



3 1761 08641558 5



Fine Binding

THE CARSWELL COMPANY LIMITED

MINUTES

OF THE

ANNUAL MEETING OF THE BOARD OF DIRECTORS

OF THE

ROYAL

College of Dental Surgeons

OF ONTARIO

HELD IN THE

BOARD-ROOM OF THE COLLEGE, April 22 to 26, 1901

Special - Oct 16. 17. 1900

Digitized by the Internet Archive
in 2025 with funding from
University of Toronto

Royal College of Dental Surgeons of Ontario.

MINUTES OF SPECIAL MEETING OF DIRECTORS.

Toronto, October, 16th and 17th, 1900.

Board met at 8 p.m. in the Board room of the College. Members present: Drs. Hanna, Marshall, Adams, Klotz, Clark, Allen, Abbott and Willmott.

The Secretary read the call for the meeting as follows, viz.:

"Dear Sir.—I am directed by the President to call a special meeting of the Board of Directors of the Royal College of Dental Surgeons of Ontario for the consideration and determination of any matters which may be brought before it, to be held in the Board room of the College at 8 o'clock on Tuesday, October 16th, 1900, and the following day if necessary." Signed, J. B. WILLMOTT,

Secretary.

SUPPLEMENTAL EXAMINATIONS.

The Secretary presented the tabulated report of the examiners at the recent supplemental examination with the decision of the committee, appointed for that purpose, on the Freshman and Junior examinations.

The committee reported that all the men in these classes who had written had passed, except W. P. Finlan, Freshman, who failed in Chemistry, and J. A. Robertson, Junior, and J. A. Cerswell, Junior, who passed in Practical Chemistry paper only. Those who passed were: Freshmen—R. Alexander, M. C. Arnold, C. M. French, H. P. McKenna, O. Peaker, and T. G. Thompson. Juniors—Jas. Frezell, A. D. A. Mason, G. A. McKay, W. H. McLaren and J. H. Purdy.

The Board took up the consideration of the Senior examinations, and passed W. J. Bentley and E. C. Hoskin. A. McKercher was passed on his written examination subject to completing his practical work satisfactorily. J. L. McLean passed in Practical Chemistry paper. W. P. Harvey and J. M. Palmer and J. N. Shearer, having failed to make the 60 per cent. average required were directed to write the examination again, or such portion as may be necessary to bring up the average to 60 per cent. on the whole.

DR. ED. BARBER AND DR. CHAS. P. MOORE.

The secretary presented the cases of Drs. Barber and Moore, who had registered as Senior students. So far as he could ascertain, while both were matriculated and indentured students of the R.C.D.S.,

and had completed their Junior year at College, they had not complied with the provisions of the Bylaws respecting the completion of pupilage under indentures. They had both graduated from a foreign College.

Moved by Hanna, seconded by Allen, that Drs. Barber and Moore be required, before presenting themselves for final examination for L. D. S., to comply with the provisions of Bylaw No. VI of the R. C. D. S., as to indentures and otherwise, but that there will be allowed on the indenture of each the time actually spent by him in attendance at one regular winter session of a foreign Dental College. Carried,

MR. F. W. MOORE.

The Secretary presented the case of F. W. Moore, of Thornbury, who indentured, Sept. 29th, 1899, with Dr. Cumming, Thornbury, and had put in one year in his office, intending to attend three consecutive sessions at College. Some time before the opening of the session he was taken with typhoid fever, and while convalescent was not able to enter on the work of the session. He has registered for the session provisionally.

On motion of Hanna, seconded by Klotz, Mr. Moore was permitted to go on with his Freshman year.

BOND TO IMPERIAL BANK.

Four years ago, when the College building was being erected, the Board borrowed \$8,000 from the Imperial Bank, Yonge street, Toronto, the then members of the Board giving their personal guarantee that the money would be repaid. As the account has been long closed the manager of the Bank had returned the bond with the signatures cancelled. This was destroyed by fire in the presence of the members of the Board.

SECRETARY'S REPORT ON THE COAL SHED, ETC.

To the Directors of the Royal College of Dental Surgeons:

Almost immediately after the adjournment of the meeting of the Board in April last the janitor enquired what had been done in the matter of a new coal shed. I replied nothing. He stated that he had spoken to several members about it, and thought it would have been considered. He then explained to me, as I had not previously understood it, the importance of more room and that outside the building, on account of the dust while coal was being put in.

Mr. Dick, the architect, was making specifications for the changes in the heating and distilling apparatus,, and I asked him to make a sketch of a building, such as the janitor desired, and get some tenders for it. This was done, and the President communicated with. The President wrote the other members of the Board, and on receipt of their replies wrote me to instruct the Architect to get another

tender, and go on with the work on the lowest tender. This he did; the tenders were, S. Young, \$425; A. Clark & Son, \$400; Wm. Simpson & Co., \$393.

The contract was let to Wm. Simpson & Co., who has completed the work satisfactorily. While the drain was partly open to make the new connection under the direction of the Architect, the time seemed opportune to make a wash drain from the basement Laboratory so that the cement floor could be washed with the hose, and the water taken off into the drain. The contractor for the brick work did this additional work at a cost of \$10.70. These additions have made a very desirable improvement in the building. The heating and distilling apparatus has been improved as directed. The whole of the ground and first floor rooms, including the large lecture room, have been thoroughly cleaned, and the walls coated with alabastine. As all cracks in the plaster were first thoroughly mended the walls have the appearance of a new building. As the work has been done by the janitor the cost has been trifling, being for material only.

J. B. WILLMOTT,

Secretary.

October 15th, 1900.

On motion the report of the Secretary was ordered to be entered on the minutes.

At 11 p.m. the Board adjourned till 9.30 a.m., Oct. 17th, 1900.

Board met at 9.30 a.m., October 17th; all the members present.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

The secretary presented a letter from the Treasurer of the Association, stating that in consequence of exceptional expenditure, which could not be met by the ordinary membership fee, he was instructed to make an assessment on each College of the Association of \$10.

On motion the assessment and the expenses of the representative was directed to be paid, and charged as usual in the school disbursements.

ILLEGAL PRACTICE.

The representatives made verbal and informal reports from their districts showing that there was very little complaint of infringement of the law.

REPORT OF THE COMMITTEE ON "AN ORAL SURGERY CLINIC."

To the Directors of the Royal College of Dental Surgeons:

Your committee appointed at the last meeting of the Board by resolution as follows: "Moved by Allen, seconded by Klotz, that Drs. Clark, Willmott, Adams and Allen be a committee to enquire into and report on the possibility of arranging for an Oral Surgery Clinic," beg to report:

That on the understanding that the proposed Clinic could only be conducted at one or more of the City Hospitals, Dr. Willmott of the committee had an interview with Dr. O'Rielly, Superintendent of the General Hospital, explaining what was desired by the R.C.D.S. Dr. O'Rielly saw no great difficulty in making an arrangement that would be satisfactory. Dr. Clark called a meeting of the committee for August 13th in Toronto. All the members were present. The committee was organized by electing Dr. A. H. Allen, chairman, and Dr. J. B. Willmott, secretary. Dr. Willmott reported as to his interview with the Superintendent of the Hospital. The whole matter was considered at length, and a sub-committee, consisting of Drs. Adams and Willmott was appointed to confer with Drs. Teskey and Primrose, members of the staff of the R. C. D. S., and also of the Hospital, as to the best course to pursue, and then address a communication to the authorities of the Hospital, after the draft had been approved by the other members of the committee. The committee saw Drs. Teskey and Primrose, and also Dr. A. E. Webster of our staff, who is Dental Surgeon to the Hospital for Sick Children, and after these interviews drafted a memorial to the Trustees of the Toronto Hospitals, which was approved by the full committee, and on Oct. 2nd forwarded to the Trustees as follows:

TO THE TRUSTEES OF THE TORONTO GENERAL HOSPITAL.

GENTLEMEN.—The memorial of the Directors of the Royal College of Dental Surgeons of Ontario, humbly sheweth:

1st. That the Royal College of Dental Surgeons of Ontario has been established for the purpose of instructing Dental Students in the theory and practice of Dentistry, and has a school fully equipped for that purpose, occupying a fine building on College street, built and equipped at a cost of \$60,000.

2nd. That the College is in affiliation with the University of Toronto, from which its students, on completion of the prescribed curriculum receive the Degree of Doctor of Dental Surgery.

3rd. That modern Dentistry, as taught in the schools, includes considerable knowledge of medicine, including Pathology and Surgery.

4th. That in most of the American Dental Schools the Students have privileges, in common with Medical Students, of attending the Hospital Surgical Clinics and the ward Clinics, under the direction of their professors, who are on the Hospital Staffs.

Your petitioners desire to obtain for the Students of the Royal College of Dental Surgeons similar privileges in the Hospitals of Toronto, limiting the ward instruction to such cases as in the judgment of Professors Teskey, Primrose and Webster of our Staff may be of special interest to the Dental Student from the Medical or Surgical aspect, and to those operations in the amphitheatre which involve the Oral Cavity.

6th. Your petitioners are advised by members of the Hospital Staff that in view of the very limited privileges asked for as compared with those enjoyed by Medical Students, an annual fee of \$5 for privileges of attending the General, St. Michael's and the Children's Hospitals would be fully in proportion to that paid by Medical Students.

7th. That these privileges are asked for Senior Students only, and subject, of course, to the rules and regulations governing other Students.

8th. Your petitioners submit that the granting of these privileges is in the interest of the public as enabling the Dental Student to render better service to his patients when he shall have entered on practice.

9th. As the classes for the present term are already at work your memorialists desire an early reply.

A. M. CLARK,
President R. C. D. S. of Ontario.

J. B. WILLMOTT,
Secretary of R. C. D. S. of Ontario.

96 College Street, Toronto.
October 2nd, 1900.

This communication was forwarded through Dr. O'Rielly, who acknowledged receipt of the same by telephone, and undertook to have it brought under the notice of the Trustees.

On Oct. 13th the following letter was received from Dr. O'Rielly:
"DEAR SIR,—I think \$5 for session of eight months would be the Hospital fee for privileges at the Toronto General Hospital, for which a special general ticket will be issued to final Students.

"Yours truly. (Sig.) C. O'RIELLY.

"J. B. WILLMOTT, ESQ."

Your committee further report that Dr. Primrose advises an arrangement with the Children's Hospital alone if no wider arrangement can be satisfactorily made, for which a ticket would probably be \$2.

All of which is respectfully submitted.

(Sig.) A. H. ALLEN,
Chairman.

Toronto, Oct. 16th, 1900.

On motion of Abbott, seconded by Klotz, the report of the committee was adopted.

After a prolonged discussion it was moved by Abbott, seconded by Klotz, That it is expedient to make arrangements for ward and amphitheatre Clinics for the Dental Students at the General and Children's Hospitals for such fee as may be agreed upon. For the present session the payment of the fee and attendance of the Students to be optional. Carried.

Moved by Adams, seconded by Allen, That an arrangement be made with Drs. Teskey and Primrose for Clinics suitable for Dental Students, the number not to exceed 12 at the General Hospital and

8 at the Children's Hospital, conditioned on 18 Students promising to take out tickets. The Clinical Surgeons to be paid for a Clinic the sum of \$10. Carried.

SPECIAL CLINICS AT COLLEGE.

On motion of Abbott, seconded by Adams, the Dean was instructed to arrange, if possible, for lectures and demonstrations of mechanical appliances for the remedy of Cleft palate, by a competent specialist, Dr. Gibson of New York being mentioned.

On motion of Klotz, seconded by Adams, the Dean was authorized to invite Dr. Thomas Henderson, Toronto, specialist in Nitrous Oxide, to Clinic at the College for the instruction of the Students at such times as may seem desirable during the session.

At 1 p.m. the Board adjourned till 2.30.

October 17th, 2.30 p.m.

Board met all the members present.

DOMINION DENTAL COUNCIL.

The attention of the Board having been called to the proposition made in a paper read by Dr. McInnis, of Brandon, at the Western Canada Dental Association, and published in the September number of the Dominion Dental Journal, to establish a Dominion Dental Council; after discussion, Willmott moved, seconded by Hanna; That this Board approve of the formation of a Dominion Dental Council, organized by approval of the legal representatives of the profession in the several provinces, whose duty would be to conduct a Dental Examination, on a standard as high, or higher, than that of any of the provinces, and whose certificate would admit the holder to registration and practice in any of the provinces of the Dominion. Such Council and examination not to interfere in any way with the local provisions for qualifications and registration in any of the provinces. The Board further expresses the opinion, that on account of the expense involved the proposed Council should not consist of more than one representative from each province, and possibly a representative from each School. That the President and Secretary be a committee of consultation if occasion arises. Carried.

DENTAL CONVENTIONS OF 1901.

Moved by Abbott, seconded by Willmott; That at the Dental conventions of 1901, provided for by resolution, adopted at the last meeting of the Board, the subjects to be presented by the experts shall be Orthodontia and Bridgework, and that the experts be Dr. Klotz, of St. Catharines, and Dr. F. J. Capon, of Toronto. Carried.

ACCOUNTS TO BE PAID.

On motion of Abbott, seconded by Klotz, the Secretary and President were directed to draw orders on the Treasurer for the

office disbursements of the Treasurer and of the Secretary as presented, for the accounts of the members for attendance at meeting of committee, and of this special meeting, as presented, and for the fees of the examiners at the supplemental examinations on the scale prescribed by Bylaw. Carried.

EXAMINER IN PRACTICAL DENTISTRY, TORONTO UNIVERSITY.

The Secretary read a copy of a letter authorized by the Board at the annual meeting to be written to the Registrar of the University of Toronto, regarding the appointment of an examiner in Practical Dentistry for the University. He stated that certain correspondence with the University authorities had thrown such a measure of doubt on the truthfulness of the statements made in the letter that the appointment had not been made by the University, and the Registrar had written asking for another conference with the University Committee on Examination.

Moved by Adams, seconded by Marshall, that the letter of the Secretary be vindicated, and that a committee be appointed to meet the University committee to make the appointment of an examiner in Practical Dentistry. Carried.

Moved by Klotz, seconded by Marshall, that Drs. Willmott, Abbott and Adams be the committee provided for in the previous resolution. Carried.

The business of the meeting being completed the Board adjourned at 5.30 p.m.

G. E. HANNA,
President.

Minutes approved, April 22nd, 1901.

Royal College of Dental Surgeons of Ontario.

MINUTES OF ANNUAL MEETING.

Minutes of the Annual Meeting of the Board of Directors, held in the Board Room of the College, 93 College street, Toronto, April 22nd to 26th, 1901, commencing, Monday, April 22nd, at 8.30 p.m.

This being the first meeting since the regular biennial election, held December 12th, 1900, the first business was organization.

On motion, the Secretary was appointed temporary Chairman, and presented his own certificate as to elections by acclamation in districts Nos. 1, 2, 4, 5, and 6; also the certificate of the Scrutineers as to the result of the ballot in districts Nos. 3 and 7; also the certificate of Dr. A. J. McDonagh, Secretary of the Faculty as to the election of a representative from the Faculty of the School of Dentistry of the Royal College of Dental Surgeons.

The members elect are as follows:

District No. 1—George E. Hanna, L.D.S., Kemptville.

District No. 2—John A. Marshall, L.D.S., D.D.S., Belleville.

✓ District No. 3—J. Frank Adams, L.D.S., D.D.S., Toronto.

District No. 4—Carl E. Klotz, L.D.S., St. Catherines.

District No. 5—A. M. Clark, L.D.S., D.D.S., Woodstock.

District No. 6—W. A. Brownlee, M.D.S., D.D.S., Mount Forest.

✓ District No. 7—H. R. Abbott, L.D.S., London.

Representatives from the Faculty—J. B. Willmott, M.D.S., D.D.S., Toronto.

All the members were present.

ELECTION OF OFFICERS.

On motion of Abbott, seconded by Klotz, it was decided to elect by ballot without nomination.

The result of the balloting was as follows:

President—George E. Hanna.

Treasurer—H. R. Abbott.

Registrar—Carl E. Klotz.

On motion of Klotz, seconded by Abbott, J. B. Willmott was reappointed secretary.

On motion of Klotz, seconded by Adams, W. E. Willmott was appointed Assistant-Secretary.

Dr. Hanna, President-elect, took the chair, and after thanking the Board for the honor done him, called for the business of the session.

The minutes of the last Annual Meeting, as printed, were accepted, and taken as read. The Secretary read the minute of the report of the Committee on Petitions, which was not printed, also the minute of a special meeting held, October 16 and 17, 1900. The minutes were confirmed and signed by the President.

REPORT OF THE EXAMINERS, APRIL, 1901.

The Secretary presented the tabulated reports of the several examiners, respecting the examination of the Senior Class, held April 15th to 19th, 1901.

SENIOR CLASS, HELD APRIL 15th—19th, 1901.

On motion the Board went into Committee of the Whole on the report of the Examiners, Dr. Clark in the Chair.

The Board resumed, and the Chairman reported that the committee recommended that all those who had written for L.D.S., excepting H. C. Crease, be passed.

On motion, the report from Committee of the Whole, was adopted.

The following are the names of those admitted Licentiates of Dental Surgery of Ontario:

Kenneth C. Campbell, James Shelly Chambers, Allen R. Davison, R. Percy Field, M. James Frezell, Samuel J. Gibson, Henry Hartman, W. P. Harvey, James Alex. Hoggan, Arthur Jemison, Charles W. McBride, Robert T. McDonald, J. R. McGregor, D. F. McIntosh, Wm. S. McKay, Geo. A. McKay, A. McKercher, J. L. McLean, Wallace H. McLaren, E. A. Mooney, Wm. James Norris, James L. Palmer, Edgar Watson Paul, John H. Purdy, John A. Robertson, Samuel J. Sims, Wm. Edgar Wilson.

H. C. Crease, having come very far short of the number of marks required, it was decided that he take the whole examination over again.

One candidate, Dr. J. E. Wilkinson, wrote for M.D.S., but was "starred" in Physiology.

The Examiners' reports of the Freshman and Junior Examinations, not being complete, on motion of Clark, seconded by Brownlee, the tabulated reports of these examinations, when completed, were referred to Dr. Adams and Dr. J. B. Willmott, for consideration, and to fix the results, according to the standard adopted, by the Board.*

The results of the Senior Examinations were directed to be published in the morning papers, and the 11th May fixed, as the date when the results of the Junior and Freshman Examinations should be published.

* Note.—The results of these examinations will be found in the announcement of the R.C. D.S. bound herewith.

MRS. DR. W. G. BEERS.

A letter was received from Dr. F. A. Stevenson, President of the Dental Board of Quebec, stating that the Dentists in Quebec were contributing toward a fund for Mrs. Beers, who was left in very straightened circumstances, and asking for the assistance of the Ontario Dentists.

On motion of Abbott, seconded by Adams, the President and Secretary were directed to issue a circular letter calling attention to Dr. Stevenson's communication, and asking for contributions from the friends of the late Dr. Beers, in Ontario.

E. LANE KENNY.

The Secretary presented the correspondence with E. L. Kenny, Brockville. Mr. Kenny, in the fall of 1899, was a student at the Collegiate Institute, preparing for the second part of Junior Matriculation. In December, 1899, he joined the Artillery and went to South Africa, returning late in 1900. On application to the Education Department, a special Certificate was given him for the purpose of Matriculating in the R.C.D.S. On receipt of this certificate, the Secretary had issued a Certificate of Matriculation in the R.C.D.S., subject to the approval of the Board. Mr. Kenny had signed and filed his indentures of date, March 19th, 1901. He now asks, that in view of his absence on military duty in South Africa, his pupilage be reckoned as if his indentures had been signed Nov. 1st, 1900.

On motion of Clark, seconded by Klotz, the Certificate of Matriculation in the R.C.D.S., issued to Mr. Kenny, was approved and his request, concerning his pupilage, granted.

A. E. MONRO.

Mr. A. E. Monro, London, an Undergraduate of the R.C.D.S., presented a petition, as follows:

To the Directors of the R.C.D.S.

GENTLEMEN,—As your are aware I signed indentures with Dr. J. N. Wood, London, on August 21st, 1896, under which I served until June 1st, 1899, attending College Sessions of 1897-8 and 1898-9. In October, 1899, I left with the first Contingent for South Africa, with which I served until December, 1900. I now propose to complete my course in Dentistry, and I would like to attend college if possible next session without the payment of the usual fee. Hoping that my petition will be looked on with favor.

Your obedient servant,

(Signed) A. E. MONRO.

April 22, 1901.

Mr. Monro having been heard in support of his petition, it was moved by Clark, seconded by Abbott, that in view of his services in South Africa, the petition of Mr. A. E. Monro, be granted. Carried.

WILLIAM HERBERT FISHER.

Dr. Abbott, representative District No. 7, reported that on receiving complaints against Wm. H. Fisher, Chatham, of practising Dentistry without a license, he had made enquiries, visited Chatham, and after great difficulty had an information laid, and the case tried by the Police Magistrate, who had dismissed the case without costs. As there was no question as to the facts, the case being dismissed on the ground that a Licentiate had a right to hire an unqualified Assistant to perform dental operations under his supervision, Counsel advised to appeal from the judgment of the Police Magistrate. This had been done, and the necessary deposit made to cover costs. The Appeal will be heard in June.

Moved by Willmott, seconded by Marshall, that the action of Dr. Abbott be approved, and that he be reimbursed his expenses in connection with the prosecution. Carried.

J. N. SHEARER.

Several letters were read, all stating most emphatically that Mr. J. N. Shearer, of Huntsville, was not putting in his pupilage in accordance with the requirements of his indentures, but was carrying on practice on his own account at Huntsville. On looking up the record, it was found that the term for which Mr. Shearer had signed indentures had nearly expired. In view of the statements made, the representative for District No. 2 was instructed to investigate and, if necessary, prosecute.

Moved by Klotz, seconded by Abbott, that in the event of Mr. Shearer applying for new indentures, the Secretary inform him that the term of his indentures having expired, he has no authority to issue new indentures. Carried.

H. C. CREASE.

A letter, signed by a number of Licentiates, resident in the County of Simcoe, was read, setting forth that while Mr. H. C. Crease was nominally an indentured student with Charles Taylor, of Barrie, he was really carrying on a practice for his own sole benefit, and not under the personal supervision of Mr. Taylor; that this course had been pursued for nearly three and a half years; that the term of his pupilage will be completed on May 27th, 1901; that during his term of pupilage he has not complied with the Law by obtaining a Certificate of License to practice in Ontario; and asking that the Board take action in the matter. Moved by Brownlee, seconded by Marshall, that in the event of Mr. Crease applying for new indentures, the Secretary inform him that having served out the full term of his indentures, he has no authority to issue new indentures. Carried.

REPORT OF COMMITTEE ON COLLEGE COMMENCEMENT.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your committee appointed to arrange for Commencement, have pleasure in again reporting that the Senate of the University of Toronto has cheerfully acceded to your requests to hold a special Convocation for conferring degrees in Dentistry on April 25th, 1901. Your committee have completed the arrangements for Convocation and Commencement, and submit herewith the programme as decided upon. Since the programme was printed, Dr. Sheraton has written that circumstances have arisen which will prevent his attendance, and your committee have arranged for Rev. Prof. Ballantyne to take his place. The function will be held in the Young Woman's Guild Hall, McGill St., April 25th, at 8 p.m. One thousand invitations and programmes have been distributed through students and others, and it is hoped that a good audience will be secured.

All of which is respectfully submitted.

J. B. WILLMOTT,
Chairman Com.

Toronto, April 23rd, 1901.

Moved by Marshall, seconded by Klotz, that the report be received, and entered on the minutes. Carried.

Moved by Abbott, seconded by Marshall, that the Commencement of 1902 be held on Thursday evening, April 24th, and that the University of Toronto be requested to hold a special Convocation, at the same time, to confer Degrees in Dentistry; that J. L. Hughes, Esq., be requested to address the Graduating Class; that Dr. Adams and the Faculty be a committee to make the necessary arrangements. Carried.

REPORT OF THE REPRESENTATIVE TO THE NATIONAL ASSOCIATION OF DENTAL FACULTIES.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The annual meeting of the National Association of Dental Faculties, was held at Old Point Comfort, Virginia, on July 13th and 14th, 1900. At the close of the session, the membership consisted of 51 Colleges, 49 of which were represented.

The several sessions were occupied by discussions of various questions relative to Dental Education. At times, when these referred to questions at issue between the Schools, the discussion became very animated. An effort was made to discipline a College in membership, for not keeping its teaching up to the standard of the Association. The effort was defeated on a technicality, raised by the Attorney for the School. It is likely to be revived at the coming session.

There is a manifested intention on the part of the better class

of Colleges, which form the large percentage of the membership, to insist on the weaker ones keeping up with the advances in teaching, and in the requirements for graduation.

An effort was made, through the report of a committee, to fix a uniform arrangement of the work of each year in the several Colleges. As some are conducted in connection with Medical Schools, and some as parts of a University course, it was found impossible to reach an agreement. Of course each School was prepared to argue that its arrangement was the best.

A very important change was made in regard to admission to advanced standing. Hereafter no advanced standing will be given to Graduates in Pharmacy, or Veterinary Medicine, nor to students of Medicine previous to Graduation. One year advance standing will be granted to graduates in Medicine.

The membership has become so large, and the expenses incident to the Association so increased, that it was found necessary to raise the annual fee to \$10.

A proposition is before the Association, to raise the Lecture fees twenty-five per cent. As it was not discussed, no judgment could be formed as to views of members.

A more serious proposition is that to extend the Course to four sessions of at least six months each. I think there is little doubt, that this will be adopted to commence with session of 1902-03. There is a very general consensus of opinion that the didactic work does not leave sufficient time for practical work, in three sessions of seven months. Those engaged in teaching the practical work in our own College are all of opinion that we have too much on our Curriculum for the time at our disposal. I think some time might be well spent at this meeting in consideration of this subject. If there is any prospect of increasing to four sessions, a committee should be appointed to entirely revise the Curriculum, and the division of the work over the four terms.

In view of the possibility of arranging for a measure of reciprocity, with one or more of the English-qualifying bodies, some interest attaches to the effect this would have on our relation to the N.A.D.F. As I read the report of the "Foreign Relations Committee," as adopted by Association, we would not be debarred from the contemplated arrangement.

During the meeting, it was very satisfactory to be many times reminded, by members, of the very pleasant day they had spent in Toronto in August, 1899, as the guests of the R.C.D.S. Your courtesy extended to the N.A.D.F. on that occasion was evidently very fully appreciated.

All of which is respectfully submitted,
Toronto, April 22nd, 1901.

J. B. WILLMOTT.

Moved by Abbott, seconded by Adams, that the report be received and entered on the minutes. Carried.

Moved by Klotz, seconded by Adams, that J. B. Willmott be the representative of the R.C.D.S. at the annual meeting of the National Association of Dental Faculties, August, 1901. Carried.

EXTENSION OF 'THE COURSE IN DENTISTRY

Moved by Adams, seconded by Klotz, that from and after the first day of May, 1902, the course in Dentistry in the Province of Ontario shall be four calendar years of continuous pupilage, under indentures, subsequent to Matriculation in the Royal College of Dental Surgeons of Ontario, and during that period attendance at four sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario. Carried.

REARRANGING OF CURRICULUM.

Moved by Willmott, seconded by Abbott, that all the members of the teaching staff, excepting the demonstrators in Anatomy, be a committee, to recommend to the Board, at its next meeting, a rearranged Curriculum and scheme for examinations, adapted to a course of four College sessions. Carried.

STANDING COMMITTEES.

The President appointed the Standing Committees as follows: On Accounts, Brownlee and Adams. On Petitions, Willmott, Marshall and Hanna. On Examiners, Clark, Abbott and Klotz.

A number of petitions from students were referred to the Committee on Petitions.

T. J. McDOWELL, D.D.S.

Dr. McDowell, a Matriculant of the R.C.D.S., has graduated from the Dental Department of the Detroit College of Medicine, petitions the Board to be permitted to enter the Senior Class.

Moved by Willmott, seconded by Brownlee, that the petition of Dr. McDowell be referred to the Committee on Petitions, with instruction to report a Bylaw to cover such cases. Carried.

REPORT OF THE SECRETARY.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—In reporting the business of the year, I find but little out of the ordinary to which your attention should be called.

As soon as possible after the last annual meeting, the minutes of the meeting were printed, and, as usual, bound with the Annual Announcement, and distributed to the Licentiates in Ontario.

Owing to a considerable increase in the number, and to a large advance in the cost of paper and labor, the expense was considerably greater than last year.

The usual Supplemental Examinations were held immediately before the opening of the College session. Seven Freshmen, seven Juniors, and seven Seniors presented themselves. Owing to the large number of subjects to be taken by some of the candidates, seven sessions were necessary.

The report of the Examiners was presented to and acted upon at a special meeting of the Board, held October last.

The regular Biennial Election was held in December, 1900, in accordance with the provisions of the Act respecting Dentistry, and the Bylaws. But one change has taken place in the personnel of the Board, Dr. W. A. Brownlee replacing Dr. A. H. Allen in District No. 6. In five out of the seven electoral Districts, the election was by acclamation.

At the recent meeting of the Legislature, W. H. Fisher, of Chatham, again applied for a private Bill, this time asking that the Royal College of Dental Surgeons be directed to admit him to the Final Year in the College without any previous examination, matriculation or otherwise. With the Solicitor, I attended on the day that the Bill was fixed for consideration by the Private Bills Committee; Drs. Thornton, Nicholls and Russel of Chatham, were also present. After waiting all the morning, the promoter informed the committee that he would not go on till next day. The next morning it was not brought on until 12.30, when but 11 members of the committee out of 70, were present. We showed that practically every statement of the preamble of the Bill was untrue, and otherwise put up the best opposition we could. The Bill, however, passed the committee on a vote of 9 to 2. The wording was, however, changed so as to require the Petitioner to pass all the Final Examinations of the Junior and Senior year, except Chemistry, and to do so within two years. The preamble was also entirely changed so that, as a whole, the Bill is much less objectionable than when first introduced.

As directed by the Board, the correspondence with the qualifying bodies in England has been continued. Replies to our proposition to admit their graduates to our Senior Year on condition that graduates of the R.C.D.S. would be admitted to their Senior Year, have been received from the Royal College of Surgeons, in Ireland, of Dublin, declining to entertain the proposal, from Royal College of Surgeons, of Edinburgh, practically accepting, and from Faculty of Physicians and Surgeons, of Glasgow, which, I understand, to be an acceptance. No reply has been received from the Royal College of Surgeons, London, except an acknowledgment of the receipt of my communication. The correspondence will be laid before you, and some further action will probably be required.

• As directed by the Board, a Certificate has been prepared for Dr. F. H. Miller, and forwarded to him at Aylmer, on April 2nd, 1901.

As a sequence of the action of the Legislature in the case of

W. H. Fisher, I have had considerable correspondence with the Solicitor of G. P. Taylor, who, though a Matriculate of the R.C.D.S., since 1885, has not gone on with his course. In the meantime he has been acting as assistant to Dr. Nicholls, of Chatham, and undoubtedly violating the law continuously. This correspondence will require some action on the part of the Board.

Within a few weeks several letters have been received, complaining that J. N. Shearer, of Huntsville, was not serving his *pupilage* in accordance with his indentures. On the 16th inst., he called on me to ask if he might write on "Jurisprudence," to make up the five marks he is short in his average on his examination. As no charges have been pushed against him, I could not refuse to admit him, but as I was doubtful whether the Board would consider him as a Dental student, under the Law, and so entitled to write, I told him he might write, and if the Board so decided, he could pay the fee for Supplemental Examination, \$5. By his own admission, he has been carrying on a practice at Huntsville, without a preceptor, for many months. Action will be required in this case.

At the meeting in April, 1900, an appropriation of \$10 was made towards a monument to Laura Secord, the heroine of the war of 1812—15. As two societies are taking steps to secure this monument, and seemingly not working in harmony, I thought it wise to defer drawing the order until something definite was decided upon.

As the stock of examination books was nearly exhausted, I submitted samples to the Monetary Times, Brown Bros., Hart & Riddell, and the Methodist Book Room, and asked for tenders for 5,000 books, and as many envelopes. The tender of the Monetary Times, \$68.75, being much the lowest, the work was given them, and has been satisfactorily completed.

In February last, the Minister of Education desired to see me in reference to matriculating a young man, who, while in attendance at a Collegiate Institute, preparing for the second part of Junior Matriculation, enlisted in the first Contingent and went to South Africa. On his return, so as not to lose the further time necessary to wait for the examinations in June, he applied to the Department for a Certificate, which would Matriculate him in Dentistry. The Minister asked what I could do for him. I told him if he would give him a Junior Matriculation Certificate, I would accept it. Later on this young man sent me a Departmental Certificate on which I issued a Certificate of Matriculation in the R.C.D.S., subject to the approval of the Board. On this Certificate, his indentures have been signed with his father, who is an L.D.S. A copy of both Certificates are laid on the table.

So far, as reported to me, the prosecutions for infraction of the Dental Law during the year are as follows:

District No. 1.—On February 13th, 1901, Michael Sweeney secured a conviction against one, Sherreff, of Brockville. Fine received, \$19.50. Cost to the Board, \$40.

District No. 2.—In May, 1900, complaint was made against one, Kirk, of Norwood; G. S. Johnston, of Belleville, was sent up to investigate and prosecute. Four cases of practice were found, and informations prepared by counsel in each case. Summonses were issued by the Police Magistrate, of Peterboro, but Kirk, hearing of this, left the place by night train, and no further complaint has been made. Costs, \$20.95.

In October, Mr. G. S. Johnston was sent to Uxbridge to investigate a complaint against one, Lapp. It was found that he had occasionally done a little Dentistry, his present business being that of a stone cutter. He entered into a bond for \$200, not to practice Dentistry, and gave a note for \$10 towards the costs, which is due April 23rd. Costs, \$24.10. Mr. Johnston also investigated a complaint against one, Consaul, said to be practising in Frankford. He was found to be an Undergraduate of the University of Buffalo, and before a summons could be issued, returned to Buffalo. Costs, \$4.75. A complaint against one, Bate, of Frankford, was also looked into by Mr. Johnston. As he seemed to be only on a visit, and was not remaining, he promised not to repeat the offence, and returned to his home in Buffalo. Costs, \$5.

In District No. 7, a case is still pending against W. H. Fisher, of Chatham. As the case is not completed, no final report has been made to me, nor has any order yet been drawn for expenses incurred.

During the summer of 1900, the Janitor kalsomined the rooms on ground floor and second flat of the College building, using alabastine. The work is very satisfactory. The remaining rooms should be similarly gone over during the recess.

At the Annual Examinations, just completed, 24 candidates wrote the whole Senior Examination, and four candidates wrote Supplemental Examination for the L.D.S. Certificate; 54 wrote the examination of the Second Year, and one, Supplemental; 66 wrote on the First Year papers; one wrote for M.D.S.; in all, 149.

During the year 67 Certificates of Matriculation have been issued, as compared with 60 in 1900; 49 in 1899, and 15 in 1898.

The Certificates presented for Matriculation were, Departmental Junior Leaving, 24; Departmental Junior Matriculation, 23; Faculty of Arts, University of Toronto, 9; McMaster University, 4; Trinity University, 4; Queen's University, 1; B.A., Toronto, 1. B.A. Queen's, 1.

When the special meeting of the Board was held in October, Hon. D. Mills had intimated that he would deliver the Lectures in Dental Jurisprudence. Later he wrote that he would not be able to do so. The matter having been presented to the President, he requested Dr. J. B. Willmott to deliver the Lectures, and set the examination paper on this subject, which has been done.

J. B. WILLMOTT,

Secretary.

April, 22nd, 1901.

Moved by Marshall, seconded by Adams, that the report be received, and entered on the minutes. Carried.

REPORT OF THE DEAN.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The 26th session of the School of Dentistry of the R.C.D.S., just closed, has, on the whole, been pleasant and satisfactory. As compared with past years, there has been quite a reduction in numbers and in attendance.

This is mainly in the Senior Class, being the first Class to graduate under the higher Matriculation adopted for session 1897—98. The School register shows 150 names; 26 are entered as Seniors, 55 as Juniors, and 69 as Freshmen. Of the Seniors, Hubert A. De Pinna, of the Juniors, John H. Drover, W. P. Finlan, A. E. Jamieson, E. E. Loftus and Percy H. Vandervoort; of the Freshman, Lachlan C. MacMurray, Arthur Norris and F. J. R. Price, are registered as occasional students, not being Matriculated, and not proceeding to examination for the L.D.S. of the College. Of the Seniors, one dropped out of the Class, on account of illness, at Christmas, and one was suspended, under the rules, till the close of the session. Of the Freshmen two withdrew, soon after the opening of the session, and one dropped out at Christmas on account of illness. The Senior, John K. Strachan, who was suspended, was detected collecting money from patients and not handing it in to the office. This was done so slyly that several cases occurred before it was discovered.

On consultation with the President, we failed to find any authority under which action could be taken, except Rule 5, under which he was suspended for practising Dentistry in the Infirmary for his own pecuniary benefit. The amount of his peculations discovered is about \$10. Our Bylaws should be amended so that authority would lie somewhere to expel a student for dishonesty.

Two innovations, introduced by vote of the Faculty, have tended to order and decorum in the Lecture Rooms; the wearing of a gown by the Professor, and locking the door as soon as the hour for lecture to commence has arrived.

The advantage gained by wearing the gown, is so manifest that gowns should be furnished by the College.

Lectures have been delivered with great regularity, and the full Curriculum, as laid down in the Announcement and Time Table, has been carried out.

The added courses on Practical Metallurgy and Practical Bacteriology, have been successfully inaugurated, and with the experience gained, promise greater usefulness in future years. In both courses more equipment is required for which a requisition will be presented.

Patients in the Infirmary have been sufficiently numerous to keep all the chairs occupied during the prescribed hours. Many of

these patients were so poor that no fee was taken from them.

As directed by the Board, a circular letter enclosing cards, was addressed to Clergymen, Physicians, the City Dentists and Charitable Institutions, asking that persons in poor circumstances should be recommended to the College for Dental operations. Many hundreds of these cards were distributed, but with very unsatisfactory results. About thirty cards were presented, mainly for extraction, and occasionally for prosthetic work. It is very evident that a sufficient supply of patients cannot be obtained in this way.

As directed by the Board, I corresponded with Dr. Gibson, of New York, with a view to arrange for a two days' Clinic on the mechanical treatment of cleft palate. The Doctor, while expressing his appreciation of the invitation, intimated that being already on the staff of two Colleges, he would not feel free to act on a third.

Acting on the suggestion of the Board, Dr. Thomas Henderson, Specialist in Nitrous Oxide, was invited to give Clinics for the benefit of the students. He made 12 visits, of one and one-half hours each, administered gas 86 times; teeth extracted, many of them by students, 457; the largest number at one operation, 18. Dr. Henderson was paid \$50. Dr. Price gave two Lectures on Electro Therapeutics and afterwards explained the use of the electric appliances donated by him to the College. Fee paid Dr. Price, \$20. This \$70 is all that has been expended of the appropriation for Clinics.

In the early part of the term, Dr. Price offered to the College a number of appliances, if the College would furnish the cabinet. On consulting the President, I was directed to have the cabinet made. This was not complete until quite late in the term, but is now occupied by appliances of the value, proximately, of \$100.

In the matter of examination of practical work, there seems to be increasing difficulty in getting patients to return after the work has been completed.

It would be a very great convenience to patients, to many of whom time is a great object, if the work could be examined without being required to spend half a day additional for that purpose.

As there are now four qualified Dentists on the staff of the Infirmary, who are constantly present during the hours of work, it would seem to be desirable that the appointment of examiner should be made from among them.

The Superintendent has been giving great attention to the systematizing of the work of the Infirmary, and will submit some proposition, on this subject, to the Board.

The Professor of Bridge Work desires to have instituted a written examination on that subject. This, I think, very desirable.

After the special meeting in October, the matter of attendance at Clinics at the General and Children's Hospitals was brought before the Senior Class, and thoroughly discussed. Eighteen indicated their desire to attend the Children's Hospital; fee, \$2. Only

four or five were willing to pay \$5 for General Hospital; the reason generally given being that they had not the time. The arrangement with the Children's Hospital was completed, and eight Clinics given there by Dr. Primrose. It will be a matter for the careful consideration of the Board, whether Hospital attendance should be made compulsory.

All of which is respectfully submitted.

J. B. WILLMOTT,
Dean.

April 22nd, 1901.

Moved by Marshall, seconded by Clarke, that the report be received, and entered on the Minutes. Carried.

Moved by Brownlee, seconded by Clark, that next year the reports of the Secretary and Dean be typewritten and sent to the members of the Board, a week before the Annual Meeting. Carried.

GEORGE P. TAYLOR.

The Secretary presented the correspondence with, and the petition of G. P. Taylor, Chatham, who matriculated in 1885; attended lectures session, 1885—86; tried the examination in the Spring, and was "starred" in Anatomy and Chemistry, now asks to be admitted to the Senior Class and exempted from further study and examination in Anatomy and Chemistry.

Moved by Abbott, seconded by Adams, that G. P. Taylor be admitted to the Senior Class on payment of the Lecture Fee, and that he take all the Senior examinations, excepting Chemistry, and including Bridge Work, Orthodontia and Anatomy. Carried.

RE PROFESSOR OF CROWN AND BRIDGE WORK.

The petition of certain members of the Junior Class, against the Professor, and of the members of the Senior Class in favor of the Professor, was presented. After full discussion, it was moved by Klotz, seconded by Marshall, that the Board take no action. Carried.

CONVENTIONS, JULY 1901.

Moved by Abbott, seconded by Clark, that the resolution of last year, authorizing the holding of three Conventions be amended by substituting the "Toronto Dental Society," for the "Ontario Dental Society." Carried.

These conventions will be held in London, July 2nd and 3rd; Toronto, July 3rd and 4th; Ottawa, July, 4th and 5th. Of the Specialists, Dr. C. E. Klotz, on Orthodontia, will be present at each Convention, on the first day, and Dr. F. J. Capon, Crown and Bridge Work, will be present at each on the second day. Apart from these, the local committee in each place will provide the programme. The President, Secretary and Treasurer of the Board will co-operate with the officers of the local societies.

REPRESENTATIVE ON SENATE OF THE UNIVERSITY.

Moved by Brownlee, seconded by Marshall, that J. B. Willmott, Dean, be the representative of the Royal College of Dental Surgeons on the Senate of the University of Toronto, for the statutory period of three years. Carried.

EXAMINATIONS IN PRACTICAL DENTISTRY.

Moved by Adams, seconded by Marshall, that the reports of the Examiners in Practical Dentistry for the present examination be entered in the record; for Operative Dentistry in four columns, gold filling, plastic filling, total, percentage; Prosthetic Dentistry, in six columns, gum section, technic bridge-work, plate in the mouth, bridge in the mouth, total, and percentage. Carried.

Moved by Willmott, seconded by Klotz, that in the Practical Examination, session 1901—02, the Demonstrator of Practical Bacteriology shall report the result of his examination to the examiner in Practical Dentistry, and his report shall be incorporated with the report on Operative Dentistry. The Demonstrator of Practical Metallurgy shall also report the result of his examination to the examiner, and it shall be incorporated with the report in Prosthetic Dentistry. That the Demonstrator of Practical Orthodontia in the Infirmary report the result of his examination to the examiner in Practical Dentistry, and it shall be incorporated with the report in Operative Dentistry. That the examiner in Practical Dentistry shall report on Operative Practical Dentistry, in four columns, gold filling, plastic filling, practical bacteriology, and practical orthodontia, showing total and percentage; and in Practical Prosthetic Dentistry, the report shall be in five columns, technic bridge-work, bridges and crowns in the mouth, gum-section plate, plate in the mouth, practical metallurgy, giving total and percentage. In arriving at the percentage for operations in the mouth, operative and prosthetic, the promptitude, cleanliness and courtesy of the student shall be taken into consideration. Carried.

EXAMINERS, 1902.

The Committee on Examiners reported as follows:

Your Committee on Appointment of Examiners beg leave to report the following names, viz.:—

Presiding Examiner, J. B. Willmott, Toronto.

Prosthetic Dentistry, G. A. Bentley, London.

Medicine and Surgery, Donald Clark, Hamilton.

Operative Dentistry, Sylvester Moyer, Galt.

Materia Medica and Therapeutics, W. J. Bruce, Kincardine.

Dental Jurisprudence, G. S. Martin, Toronto Junction.

Comparative Dental Anatomy, and Bacteriology, and Histology, J. J. Mackenzie, M.B., Toronto.

Dental Technic, W. E. Willmott, Toronto.

Practical Chemistry, W. C. Trotter, B.A., Toronto.

Orthodontia, C. E. Pearson, Toronto.

Practical Dentistry, C. V. Snelgrove and A. E. Webster, Toronto.

All of which is respectfully submitted.

A. M. CLARK, *Chairman*.

H. R. ABBOTT,

C. E. KLOTZ,

April, 24th, 1901.

The report was considered clause by clause.

Moved by Willmott, seconded by Adams, that the name of A. E. Webster be substituted for that of C. E. Pearson, as Examiner in Orthodontia. Lost.

Moved by Willmott, seconded by Marshall, that the names of E. C. Abbott and G. G. Hume, be substituted for those of C. V. Snelgrove and A. E. Webster, as Examiners in Practical Dentistry. Lost.

Moved by Willmott, seconded by Marshall, that the names of E. C. Abbott be substituted for that of C. V. Snelgrove, as one of the Examiners in Practical Dentistry. Lost.

Moved by Adams, seconded by Marshall, that the name of E. C. Abbott be substituted for the names of C. V. Snelgrove and A. E. Webster, as Examiners in Practical Dentistry. Carried.

Moved by Brownlee, seconded by Adams, that the report, as amended, be adopted. Carried.

At a subsequent session, the Committee on Examiners further reported that they had had a conference with the Committee on Examinations of Toronto University, and had agreed upon further Examiners, as follows, viz.:

Anatomy, F. N. G. Starr, M.B., Toronto.

Physiology, A. Primrose, M.B., Toronto.

Chemistry, W. C. Trotter, B.A., Toronto.

Dental jurisprudence the name of Bertram Spencer, M.B., substituted for that of G. S. Martin.

On motion of Clark, seconded by Klotz, the report was adopted.

For full Board of Examiners for 1901, see page 4, of Announcement, bound herewith.

REPORT OF SUPERINTENDENT.

To the Board of Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The duties of your Superintendent during the past sessions have consumed considerably more time than the minimum number of hours required. The conduct in the Infirmary and Laboratories has been excellent. All the students have completed the required amount of work, with the exception of one Senior, who has made no dummy bridges.

One case of very grave irregularity was detected and reported to the Dean.

In the Infirmary the number of patients for whom operations were performed is 700, being 160 less than last year. There were inserted 746 less fillings than last year; 25 plates and repairs less than last year; 37 crowns more than last year; four less bridges than last year. The decrease is due to a very much smaller Senior Class. The charity work was 288 fillings, four less than last year; 42 plates and repairs, 26 less than last year; five crowns, two less than last year. On account of the difficulty the Seniors experience in getting their patients to return to have the work examined, I would suggest your consideration of some method of overcoming this inconvenience and waste of time on the part of the patient.

The system of keeping the records has been perfected since last session, and a scheme is contemplated for next year to overcome the growing tendency, on the part of patients, to avoid paying for the work done, and to give the students experience in the examination of patients' mouths.

A circular letter, enclosing a number of cards of introduction to the Infirmary was sent to all the Dentists, to a large number of Physicians and Clergymen, and to all the Charitable Institutions in the city. The result clearly shows that the Infirmary cannot rely on these sources for material for the students, as about thirty were received, many of which were for extraction only. On account of the large number of Juniors, who were anxious to get into the Infirmary, and the slowness of the Seniors in showing up their examination work; on consultation with the Dean, it was decided, beginning about February 18th, to allow the Juniors the mornings and the Seniors the afternoons in the Infirmary. The Assistant Demonstrator was willing to undertake the additional work, and he was paid for his extra services in the same proportion, as for the whole session.

The Circulating Library was used by 117 Freshmen, 11 Juniors, and 36 Seniors; while the Card Index was extensively used by students and members of the staff.

After considerable investigation and correspondence, it was decided to order the X Ray machine from Queen & Co., of Philadelphia, and the tube from Seeley & Co., of Pittsburg.

1901 — It was about January before everything was in place, and the apparatus was then not satisfactory. As Dr. Price, an expert in this work, from Cleveland, was coming to the city in February, nothing was done towards an improvement. Dr. Price very kindly spent considerable time explaining and improving the machine, and about March 1st it was running fairly satisfactorily. It will require considerable experimenting and practice yet to get the best results. It was necessary to purchase a new tube from Chandler & Co., as the former one was defective. It would be wise to order two additional tubes from Munich, Germany, to be ready for next session. Twenty-eight skiographs were taken, seven for the Profession in the city, and 21 for College patients. The utility of the apparatus in diagnosing cannot be over-estimated.

The Dark room has been a source of much interest and profit to several of the students, who are amateur photographers.

It would add very materially to the convenience of the students if there were several additional cabinet lockers in the Infirmary.

The work in Practical Metallurgy would be greatly facilitated if about thirty small lockers were placed in the Metal room in the basement.

In the Infirmary, Dr. Abbott has charge of the Porcelain Department; Dr. Hume, of the Operative, and Dr. Webster of the Orthodontia. It would be of great benefit to the students if an experienced man could be put in charge of the Prosthetic Department, to have charge of all plate and crown and bridge work. I would suggest that such an appointment be made; the hours to be from 10 to 12.30.

All of which is respectfully submitted.

W. E. WILLMOTT,
Superintendent.

Moved by Brownlee, seconded by Abbott, that the report of the Superintendent be received, and entered on the minutes. Carried.

EXAMINATION AND OTHER RECORDS.

The Superintendent explained a proposed adaptation of what is known as the "Card Index System," for the keeping of the entire record of each student on one card, for easy reference.

On motion of Abbott, seconded by Klotz, the Superintendent was authorized to obtain the necessary cards for such a record.

REPORT OF DEMONSTRATOR AND LIBRARIAN.

The reports of A. E. Webster, Demonstrator of Bacteriology; of W. C. Trotter, Demonstrator of Metallurgy; of W. C. Trotter, Demonstrator of Chemistry; of W. G. L. Spaulding, Librarian, were read, and on motion, ordered to be filed.

Moved by Adams, seconded by Marshall, that Dr. Spaulding be Librarian for ensuing year; salary, \$50. Carried.

CLINICS.

Moved by Abbott, seconded by Adams, that \$200 be placed at the disposal of the Dean for Clinics, and that \$50 of this sum may be used in securing, through the Professor of Medicine and Surgery, or otherwise, the exhibition of cases of special diseases of the oral cavity. Carried.

Moved by Adams, seconded by Brownlee, that the arrangement with Drs. Henderson and Price for special Clinics in Nitrous Oxide and Electricity be continued. Carried.

In reference to attendance at the Hospital, it was decided to leave the matter in abeyance for this year.

DR. F. D. PRICE.

During the session, Dr. F. D. Price had presented to the College a collection of electrical appliances, of interest and utility in Dental practice, of the proximate value of \$100.

Moved by Clark, seconded by Klotz, that the hearty thanks of the directors, be, and are hereby, tendered to Dr. F. D. Price, of Toronto for his very valuable gift to the College of a collection of Dental Electrical Appliances. Carried.

PETITIONS.

The Committee on Petitions of Students, presented their report which on motion was adopted.

MATRICULATION.

Moved by Klotz, seconded by Clark, that in all cases where candidates desire to Matriculate on foreign Certificates of qualification, such Certificate must be equivalent to the Arts Matriculation of the University of Toronto, and subject to the approval of the Secretary of the R.C.D.S., and the Registrar of the University of Toronto. Carried.

JURISPRUDENCE.

Moved by Abbott, seconded by Klotz, that J. B. Willmott, M.D.S., D.D.S., be Lecturer in Dental Jurisprudence in place of Hon. D. Mills, whose other duties prevent his undertaking the work. Carried.

FINANCIAL STATEMENT.

The Financial Statement of the School of Dentistry of the R.C.D.S., was read, and on motion of Willmott, seconded by Brownlee, was referred to the Auditor, with the Vouchers. For Statement, see page 33 of this minute.

STUDENTS FROM OTHER PROVINCES.

Moved by Adams, seconded by Marshall, that, in the event of the Quebec School of Dentistry being discontinued, correspondence be had with the Quebec Board with a view to have the Matriculation and standing of their Undergraduates recognized by the Senate of the University of Toronto, and arrangements made by which their course of instruction could be completed in the School of Dentistry, of the R.C.D.S., and the degree of D.D.S. conferred upon them by the University of Toronto. Carried.

Moved by Willmott, seconded by Clark, that an effort be made to direct the attention of the Dental students of the Provinces of Canada, other than Ontario, to the advantages of taking their professional course in the Royal College of Dental Surgeons. Carried.

RE VACANT LOT.

A letter was read from Hime & Co., offering for sale a vacant lot adjoining the College. As the land is not required, no action was taken.

REPORT OF THE REPRESENTATIVE TO THE I. D. P.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your representative attended the eighth annual meeting of the Institute of Dental Pedagogics, held in Nashville, December 27th to 29th, 1900. This was the most profitable and most largely attended meeting of this body, over 70 being present. This Institute is a species of Normal School for Dental Teachers. The programme comprised the following papers: "The Use of Flexible Rubber in Orthodontia and Other Technic Teaching," "Teaching of Materia Medica and Therapeutics—How, and How Much," "Use of Lantern in Teaching Dental Histology, in its Relation to Operative Dentistry," "Technic of Crown and Bridge Work, Metal and Porcelain," "Class-room Method of Teaching Oral Surgery," "A New Feature in Teaching Dental Anatomy and Operative Technics." These papers, and the discussion which followed them, would inspire anyone who heard them with the desire to do better work in teaching, many very important ideas and methods of teaching being presented.

The Exhibits in Technic, from the different schools, shows this College to be up to any in both branches of the work, and in some details ahead of most. This is no doubt the result of the association with, and elaborating of, the ideas obtained from the other Colleges in this body. No Professor, who attends these meetings, could possibly get into ruts in his work. Several very valuable ideas were obtained, which will be incorporated in our work next session. The local Dentists treated their visitors with the proverbial hospitality of the Southerners, and left nothing undone for our comfort and pleasure.

The next meeting, Dec., 1901, will be held either at Pittsburg or Ann Arbor, probably the latter.

The following subjects, among others, are suggested: "Teaching of Bacteriology," "Teaching of Metallurgy," "Teaching of Prosthetic Dentistry," "Executive Duties of the Dean," and "Infirmary Methods." Your Board could make no wiser expenditure towards increasing the enthusiasm and efficiency of the Professors than to make a grant towards the expenses of those, whose subjects will be discussed, that they may attend the meeting.

During the trip five Dental Colleges were visited and inspected, two at Nashville, one at Louisville, one at Columbus, and one at Pittsburg. A number of ideas were obtained, which will be utilized during the coming session.

All of which is respectfully submitted.

W. E. WILLMOTT,
Representative.

Moved by Abbott, seconded by Klotz, that the report be received and entered on the minutes, and that Drs. W. E. Willmott and A. E. Webster be representatives to the next annual meeting; this Board to pay one-half the expenses. Carried.

SUNDRY COMMUNICATIONS.

A letter was read from Professor Mackenzie, asking for five additional high-power microscopes, and, if possible, a demonstrating microscope also.

Moved by Willmott, seconded by Adams, that three oil immersion microscopes be purchased at a cost of proximately \$60 each. Carried.

A letter from Professor Primrose, asked for a spring Myograph and some other instruments for the purpose of demonstrating the action of the heart, also for a number of diagrams.

Moved by Adams, seconded by Klotz, that in view of the conditions of the finances this year, an appropriation be made for diagrams only. Carried.

A letter was read from Prof. Ramsay Wright, of the University of Toronto, asking the Board to donate to the Museum of the University a complete series of skulls and preparations, illustrating the evolution of the teeth in the mammals, at a cost of proximately \$500. The case and work of fitting up to be provided by the University; the collection to be labelled with descriptive cards, so that it could be used by students of the R.C.D.S., and others for perfecting a knowledge of Comparative Dental Anatomy.

Moved by Abbott, seconded by Klotz, that while appreciating the educational value of a collection, such as suggested by Dr. Wright, the Board is of opinion that their present duty is to complete the thorough equipment of the College proper, in all its departments, as rapidly as the means at their disposal will permit, and before undertaking any work outside of the College itself. Carried.

A letter was read from the Class of 1900-01, signed by President and Secretary, thanking the Board for its liberal money grants to the students' organizations and asking that they be continued.

Moved by Adams, seconded by Abbott, that the grants to the Class of 1901-02 be the same as last year, and subject to the same conditions. Carried.

A letter was read from the faculty, asking the Board to provide a suitable embossing crest or die for the stamping of College stationery and invitations.

Moved by Abbott, seconded by Klotz, that the Secretary and Dr. Harold Clark be a committee to obtain a suitable die for the purpose named. Carried.

A letter was read from Dr. McDonagh, asking that a written examination be instituted in Bridge work. In view of the rearrangement of the Curriculum, after the next session, no action was taken.

REGISTRATION IN GREAT BRITAIN.

The Secretary read the correspondence with the qualifying bodies in Dentistry, in Great Britain.

While the arrangements are not completed, it is probable that at least one of the bodies, the "Faculty of Physicians and Surgeons, Glasgow," will admit graduates of the R.C.D.S., of Ontario, to their final examination, after spending one year in a Hospital in Great Britain, recognized by them.

On motion of Klotz, seconded by Adams, the Secretary was directed to continue correspondence, and, if possible, arrive at an understanding and report at next meeting.

EXPENSE OF FISHER PROSECUTION.

Dr. Abbott presented the bill of expenses incurred in prosecuting W. H. Fisher, of Chatham, including solicitor's bill and deposit for security for costs in entering appeal, amounting in all to \$133.83.

On motion of Brownlee, seconded by Adams, the bill was ordered to be paid.

DEMONSTRATORS

On motion of Clark, seconded by Abbott, the present graduate demonstrators in the Infirmary were reappointed at the same salary. The Dean and Superintendent to appoint the assistant demonstrators, as in previous years.

The proposition to appoint another graduate demonstrator to have special charge of Prosthetic work, was not approved.

NEW LOCKERS.

On motion of Clark, seconded by Klotz, the Dean was authorized to provide a sufficient number of suitable lockers in the Basement and Chemical room, to accommodate the students in Practical Metallurgy and Bacteriology; also additional lockers in the Infirmary.

NEW APPLIANCES

On motion of Abbott, seconded by Klotz, \$100 was appropriated to be expended by the Professor of Operative and Prosthetic Dentistry, in the purchase of appliances for illustration.

Moved by Adams, seconded by Abbott, that an assay furnace for Practical Metallurgy be purchased, proximate cost, \$20. Carried.

Moved by Abbott, seconded by Adams, that the Dean and Instructor in Porcelain be a committee to purchase a suitable electric furnace for next session. Carried.

SOLICITOR'S REPORT.

D. R. McLean, solicitor, reported that he had arranged with Mr. Jeffrey, of Guelph, to allow him \$30 for services as solicitor in case against Mrs. Gregg; that Mr. Jeffrey had repeatedly promised to repay the balance of \$20, still in his hands, but had not done so; hoped that in consequence of rather serious proceedings, which he had instituted against Jeffrey, that a satisfactory settlement would soon be obtained.

Moved by Clark, seconded by Marshall, that the account of the Solicitor, amounting to \$30, be paid. Carried.

ANNOUNCEMENTS AND MINUTES.

Moved by Clark, seconded by Brownlee, that the Minutes and Announcements, 800 Announcements, to be bound with as many Minutes, and 800 separate, be published, as in previous years, and that tenders for the work be asked. Carried.

CALENDAR.

The College Calendar was arranged, fixing the 26th Sept., 1901, as the date for the Supplemental Examinations. For the full Calendar, see inside of Front Cover.

SALARIES, 1901—02.

On motion of Brownlee, seconded by Klotz, the salaries of the Secretary, Treasurer, and Janitor, were fixed at the same sum as last year, viz.: \$750, \$100, and \$500, respectively.

Moved by Brownlee, seconded by Willmott, that the salary of the Professor of Crown and Bridge Work be \$8 per lecture. Carried.

Moved by Marshall, seconded by Abbott, that for services, as Examiner in Practical Dentistry, session 1900—01, Dr. C. V. Snelgrove be paid the sum of \$50. Carried.

BY-LAW NO. 40

As directed by the Board, the Committee on Petitions reported a draft Bylaw No. 40, providing for the admission to the classes of the R.C.D.S, of students and graduates of other Colleges.

On motion of Willmott, seconded by Adams, the Bylaw was read a first time and referred to a "Committee of the Whole."

Board in Committee, Dr. Willmott in the chair.

The Committee rose and reported the Bylaw without amendment.

On motion of Willmott, seconded by Klotz, the report was received, and the Bylaw, No. 40, read a second time and passed.

Moved by Willmott, seconded by Brownlee, that Bylaw, No. 40, be engrossed, signed by the President and Secretary, and advertised in the Ontario Gazette, as provided by Statute. Carried.

Bylaw, No. 40, will be found on page 43 of the Announcement, bound herewith.

PAYMENT OF ACCOUNTS.

Moved by Willmott, seconded by Klotz, that orders for payment of all bills, incurred up to the commencement of this meeting, be signed by the ex-President, and drawn on the ex-Treasurer; that expenses incurred since the 20th April be ascertained, and an order for the whole amount be drawn by the ex-President on the ex-Treasurer in favor of the present Treasurer, from which amount the present Treasurer shall pay these accounts on the order of the President and Secretary. That for the purpose of paying these amounts, and

the final instalment due on the mortgage on May 15th, with interest, a sufficient sum be transferred from the Savings Account of the Bank of Ottawa, at Kemptville, to the ex-Treasurer's current account. When the Auditor has made his report, the ex-Treasurer shall transfer to Dr. H. R. Abbott, Treasurer, all funds in his hands belonging to the R.C.D.S., of Ontario. Carried.

FINANCE COMMITTEE.

Your Committee on Finance beg leave to report that they have gone over the bills and accounts submitted to them, and find them correct, and recommend the payment of the same, and that the Vouchers be referred to the Auditor. Respectfully submitted.

W. A. BROWNLEE,
J. FRANK ADAMS,

April 26th, 1901.

On motion of Brownlee, seconded by Klotz, the report was adopted.

TREASURER'S BOND.

On motion of Clark, seconded by Klotz, the Treasurer was directed to furnish a guarantee bond for \$2,000, the expense to be paid by the Board.

SAVINGS BANKS.

Moved by Clark, seconded by Klotz, that all funds coming into the hands of the Treasurer shall be at once deposited in a chartered bank, and all accounts paid by cheque; that whenever such funds shall exceed \$2,000, the excess shall be deposited in the savings branch of a chartered bank, at interest, and subject to the order of the President and Treasurer. Carried.

AUDITOR.

Moved by Clark, seconded by Klotz, that W. A. Douglass, B.A., be Auditor for current year. Carried.

EXECUTIVE COMMITTEE.

Moved by Abbott, seconded by Klotz, that the Officers of the Board and Dr. Clark constitute the Executive Committee.

Moved in amendment, by Marshall, seconded by Brownlee, that the Executive Committee consist of the Officers of the Board and Dr. J. Frank Adams. Carried.

BUILDING PLANS.

Moved by Klotz, seconded by Marshall, that in view of the probable extension of the College building, at a not very distant date, the Dean, W. E. Willmott, A. E. Webster, and J. J. MacKenzie be a committee to make sketch plans and report to the Board at next meeting. Carried.

CLEANING THE BUILDING

Moved by Willmott, seconded by Adams, that the walls of the building, not already done, be kalsomized by the Janitor during the summer. Carried.

DEMONSTRATORS' COATS.

Moved by Brownlee, seconded by Willmott, that all the Demonstrators and assistants be furnished with white coats for next session. Carried.

At 1 p.m., April 26th, 1901, the Board adjourned.

ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.D.S., SESSION 1900-1901.

RECEIPTS

Cash from last year.....	\$ 200 00
Lecture fees	14,660 00
Anatomy fee	412 50
Depcsits	755 00
Infirmiry receipts	1,782 86
Interest	57 75
Material sold.....	49 01
Chemistry books	34 45
Chemistry laboratory breakages	19 30
Fines, etc,	5 10

\$17,975 97

EXPENDITURE

Clerk	\$ 240 00
Assistant clerk	75 00
Messenger	75 00
Dr. Price, Clinics	20 00
Dr. Henderson, "	50 00
Dr. Ross, "	75 00
Dr. Spaulding, Librarian	35 00
Six Assistant Demonstrators	517 00
University of Toronto for practical Anatomy ...	825 00
Gas	162 00
Water	48 08
Fuel	416 64
Electric light.....	24 11
Insurance ..	21 06
Telephone	45 00
National Association of Dental Faculties—	
Annual fee and assessment.....	15 00
Representative's expenses	45 45
Institute of Dental Pedagogics—	
Annual fee	10 00
Representative's expenses	76 80
Fittings for X-ray apparatus.....	23 75
X-ray tube	25 00
Class grants	175 00
Materia Medica samples.....	23 41
Deposits returned.....	750 00
Floor oil and soap	39 00
Journals and binding and book for library.....	48 99
Library index cards.....	8 50
Chemistry Laboratory supplies.....	300 70
Bacteriology laboratory supplies	73 13
Laundry	49 25
Alabastine, etc., for kalsomining walls	40 76
Sundry petty expenses.....	41 74
Infirmiry Supplies—	
Stationery and printing, drugs, rubber, com- pound, wax, teeth, filling materials, gas, goldfoil, gold and platinum plate, solder, etc.	1,621 58
New Appliances—	
Berry Crown system, moulding rings, forceps, furnace, vulcanizer, die plate, wall desk, stencil figures, electric cabinet fittings, orthodontia and crown and bridge work appliances, rubber letters, duty and entry fees	130 87

Repairs—

Skeleton, blackboards, wiring, gong, stools, towels, chair covers, hardware, plaster trays, library shelves, technic samples, plumbing, windows, locks, furnace, lumber, batteries, physiological apparatus	197 93
---	--------

Stationery and Printing—

Roll book, attendance record, notices for faculty meetings, directory, letter files, and cases, class lists, technic cards and lists, attendance slips, paste, ink, paper, postage..	80 22
--	-------

Class Room and Laboratory Supplies—

Dark room, pumice and whiting, demonstrators' suits, coal oil, soap, plaster, crayons and erasers, brooms, whisks, matches, technic work	166 65
--	--------

Carried forward to next year, cash.....	200 00
---	--------

One deposit	5 00
-------------------	------

Paid to Treasurer R.C.D.S.....	
--------------------------------	--

6.777 56
11,198 41

\$17,975 97

J. B. WILLMOTT,

Dean.

I hereby certify that I have examined the accounts herein with the vouchers and have found them correct, with a balance of \$205 carried forward.

(Signed), W. A. DOUGLASS, B.A.,

June 8th, 1901.

Auditor.

ABSTRACT OF THE TREASURER'S ACCOUNTS.

For Year ending April 27th, 1901.

RECEIPTS

Cash in Bank at last Audit, April 27th, 1900.. . . .	\$13,180 73
Received from 67 Matriculation fees.....	335 00
" from Examination fees	1,895 00
" from Licentiates annual fee.....	551 00
" from the School of Dentistry, per the Dean	11,198 41
" from fines of Illegal Practitioners	19 50
" from Sundries	8 00
" from Interest on Deposit in Savings Bank	248 55
	\$27,436 19

DISBURSEMENTS**General Expenses of the Board—**

W. A. Douglass, Auditing the Books and Accounts	\$ 20 00
Subscription to "Mulock" portrait.....	25 00
Monetary Times printing Minutes and Announcements	167 00
Monetary Times, general printing.....	16 75
Hart & Riddell, envelopes and printing	8 00
Secretary's office, postage, express, telegrams.	58 46
Treasurer's office	11 97
Treasurer's office, printing P. O. card notices	9 25
President's office, postage, etc.....	5 00
J. B. Willmott, Secretary, salary.....	750 00
G. E. Hanna, Treasurer, salary.....	100 00

\$ 1,171 43

Members of the Board, Attendance and Expenses,
Special Meeting of the Board, October 16 and
17, 1900—

H. R. Abbott.....	\$ 22 70	
G. E. Hanna.....	33 00	
J. A. Marshall	24 00	
J. F. Adams (and at one committee).....	24 00	
J. B. Wilmott (and at one committee).....	24 00	
A. H. Allen (and at one committee).....	40 50	
C. E. Klotz (and at one committee).....	32 75	
A. M. Clark (and at one committee)	39 00	
		\$ 239 95

Annual Meeting of the Board, April 22-26, 1901—

H. R. Abbott (and at one committee).....	\$ 70 40	
J. B. Wilmott (and at three committees).....	64 00	
J. F. Adams (and at one committee)	49 00	
A. M. Clark	54 75	
C. E. Klotz.....	54 50	
W. A. Brownlee	52 45	
G. E. Hanna.....	65 00	
J. A. Marshall	57 00	
		\$ 467 10

Biennial Election of Members of the Board—

Monetary Times, printing circulars, etc.....	\$ 29 50	
Secretary's office, postage	15 00	
James Brebner, Esq., Scrutineer	5 00	
I. T. Lewis, Esq., Scrutineer.....	5 00	
		\$ 54 50

Enforcing of the "Act"—

George J. Sherry, Solicitor, re Kirk.....	5 00	
G. S. Johnson, Constable, re Kirk.....	15 95	
" " re Bate.....	5 00	
" " re Consaul	4 75	
" " re Lapp	18 10	
W. S. Ormiston, Solicitor, re Lapp	6 00	
J. W. Marshall, re Yemen	6 00	
M. Sweeney, re Shurtleff	40 00	
D. R. McLean, Solicitor, re Fisher's private bill	30 00	
H. R. Abbott, disbursements in prosecution of Fisher, including Solicitor's and Detective's charges	133 83	
		\$ 264 63

On Account of Building—

W. H. Brouse, second instalment on mortgage, due May 15th, 1900	\$ 3,666 67	
One half year's interest on mortgage	183 33	
Wm. Simpson, contract for coal shed.....	393 00	
R. Robinson, drains for do.	10 70	
Vokes Hardware Co., lock, etc, for do.	3 69	
D. B. Dick, Architect, fee for do.....	25 09	
W. J. McGuire Co., new heating and repairs .	107 95	
W. H. Brouse, half year's interest, Nov. 15th, 1900	91 96	
		\$ 4,482 09

School Equipment—

Chandler & Massey, three microscopes	\$ 80 25	
Map and School Supply Co., X-ray apparatus	221 02	
J. A. C. Hoggan, carving and setting six flex- ible models for Orthodontia	30 00	
Books for Library, Shafter's Physiology, 2 vols.	18 00	
Hillock & Co., cabinet for electric apparatus.	13 35	
		\$ 362 62

Examinations and Commencement—Examiners'

Fees, Supplemental and Annual—

A. E. Webster	\$ 26 00
W. E. Willmott	54 25
W. C. Trotter	25 75
A. Primrose	41 50
J. B. Willmott	16 50
Harold Clark	11 50
Donald Clark	40 25
C. H. Ziegler	10 25
F. J. Smale	51 75
Sylvester Moyer	40 50
J. J. Mackenzie	55 00
F. N. G. Starr	51 00
W. J. Fear	29 75
W. J. Bruce	29 75
C. V. Snelgrove	50 00
J. B. Willmott, Presiding Examiner, October, 3½ days	35 00
J. B. Willmott, Presiding Examiner, April, 5 days	50 00
T. B. Jones, watching at examination	7 50
James Breber for watcher at examination	5 25
Publishers' Syndicate, printing time tables and examination papers	39 36
<i>Monetary Times</i> , 5,000 examination books and envelopes	68 75
Guild Hall, rent for Commencement	20 00
Orchestra for Commencement	19 00
Simmons, plants and flowers for Commencement	5 00
Wm. Tyrell & Co., 1,000 invitations for Com- mencement	49 00
R. M. Williams, engrossing certificates	5 40

Salaries, School of Dentistry—

Dean, J. B. Willmott	300 00 ✓	\$ 838 01
Professor, J. B. Willmott	1,200 00 ✓	
" Luke Teskey	600 00 ✓	
" W. T. Stuart	1,000 00 ✓	
" W. E. Willmott	450 00	
" Harold Clark	300 00 ✓	
" A. Primrose	550 00 ✓	
" J. J. Mackenzie	600 00 ✓	
" A. E. Webster	100 00	
" A. J. McDonagh	128 00	
Lecturer, J. B. Willmott, supply for Hon. D. Mills	50 00	
Demonstrator, A. E. Webster	1,900 00	
" E. C. Abbott	500 00	
" G. G. Hume	500 00	
" W. C. Trotter	375 00	
Superintendent, W. E. Willmott	1,250 00 ✓	
Janitor, T. B. Jones	499 98	
Hospital Clinics, 8 Clinics, A. Primrose	80 00	

\$10,382 98

\$18,263 31
9,172 88

Cash in the Bank (Bank of Ottawa, Kemptville)

G. E. HANNA,

Treasurer.

\$27,436 19

I hereby certify that I examined the books and vouchers of the Royal College of Dental Surgery for the year ending the 27th April, 1901, and have found them correct, leaving a balance in the Bank of \$9,172.88.

Toronto, 8th June, 1901.

W. A. DOUGLASS, B.A., Auditor.

SESSION 1901-1902.

ANNOUNCEMENT AND REPORTS OF
SPECIAL AND ANNUAL MEETINGS

— OF THE —



ROYAL COLLEGE
— OF —
DENTAL SURGEONS
OF ONTARIO

Royal College of Dental Surgeons

CALENDAR FOR 1901-1902

1901—

Sept. 26—Supplemental Examinations commence,
9 a.m.

Oct. 1—Students registered and fees received,
11 a.m. to 2 p.m.

“ 1—Regular Lectures commence, 5 p.m.

“ 5—Last day Students can register for the
Session.

“ 31—Last day Fees will be received without
interest.

Nov. . . . —Thanksgiving, holiday.

Dec. 20—Christmas recess commences in evening.

1902—

Jan. 3—Lectures resumed at 8.30 a.m.

Apr. 12—Lectures close.

“ 14—Examinations commence.

“ 18—Examinations over.

“ 21—Board of Directors meet.

“ 24—Commencement Exercises.

A committee of the Y. M. C. A. of the College will be present during the opening days, and will furnish new students with a list of inspected boarding houses. Any correspondence relative to the above, addressed A. K. REYNOLDS, 169 Briscoe St., London, will receive prompt attention.

ANNOUNCEMENT
OF THE
ROYAL COLLEGE
OF
DENTAL SURGEONS
OF ONTARIO

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

Incorporated 1868

FOR THE
ACADEMIC YEAR, 1901-1902

Published by Order of the Board of Directors

TORONTO :
MONETARY TIMES PRINTING CO., LIMITED
1901

Royal College of Dental Surgeons

OF ONTARIO

Incorporated 1868.

BOARD OF DIRECTORS.

Electoral District No. 1.

GEO. E. HANNA, L.D.S., KEMPTVILLE.

Electoral District No. 2.

J. A. MARSHALL, L.D.S., D.D.S., BELLEVILLE.

Electoral District No. 3.

J. F. ADAMS, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.

C. E. KLOTZ, L.D.S., ST. CATHARINES.

Electoral District No. 5.

A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

Electoral District No. 6.

W. A. BROWNEE, M.D.S., D.D.S., MOUNT FOREST.

Electoral District No. 7.

H. R. ABBOTT, L.D.S., D.D.S., LONDON.

Representative from the Faculty.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD.

President :

DR. G. E. HANNA, KEMPTVILLE.

Secretary :

DR. J. B. WILLMOTT, 96 COLLEGE ST., TORONTO.

Treasurer :

DR. H. R. ABBOTT, LONDON.

Registrar:

DR. C. E. KLOTZ, ST. CATHARINES.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 21st April, 1902.

School of Dentistry

—OF THE—

Royal College of Dental Surgeons of Ontario

ESTABLISHED 1875

FACULTY:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.

Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.

(Surgeon to Toronto General Hospital); Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Ave.

(Professor of Chemistry, Trinity Medical School); Professor of Chemistry.

W. EARL WILLMOTT, L.D.S., D.D.S., 96 College St.

Professor of Clinical Dentistry and Technique, and General Superintendent.

A. J. McDONAGH, L.D.S., 274 Spadina Ave.

Professor of Crown and Bridge Work.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.

(Professor of Anatomy, Director of the Anatomical Department, Toronto Univ.), Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., M.B., 61 Madison Ave.

(Professor of Pathology, University of Toronto), Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, L.D.S., D.D.S., 45 King St. West.

Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.

Professor of Anatomy.

A. E. WEBSTER, L.D.S., D.D.S., M.D.

Professor of Orthodontia.

DR. J. B. WILLMOTT, D.D.S., M.D.S., 96 College St.

Lecturer on Dental Jurisprudence.

J. F. ROSS, L.D.S., D.D.S.

Instructor in Porcelain.

A. E. WEBSTER, L.D.S., D.D.S., M.D.

Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.

E. C. ABBOTT, L.D.S., D.D.S., G. G. HUME, L.D.S., D.D.S.

Assistant Demonstrators of Operative and Prosthetic Dentistry.

F. G. N. STARR, M.B., C. L. STARR, M.B., A. A. SMALL, M.B.

Demonstrators of Anatomy.

W. C. TROTTER, B.A., L.D.S., D.D.S.

Demonstrator of Practical Chemistry.

W. G. L. SPAULDING, L.D.S., D.D.S.

Librarian.

MISS SENNETT.

Clerk.

T. B. JONES

Janitor.

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,

Dean of the Faculty,

96 COLLEGE ST., TORONTO.

Royal College of Dental Surgeons

OF ONTARIO.

BOARD OF EXAMINERS

1902.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.
Presiding Examiner.

Physiology and Dental Histology.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry,

G. A. BENTLEY, L.D.S., D.D.S., LONDON.

Medicine and Surgery.

D. CLARK, L.D.S., D.D.S., HAMILTON.

Operative Dentistry and Pathology.

S. MOYER, L.D.S., D.D.S., GALT.

Chemistry.

W. C. TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Dental Materia Medica and Therapeutics.

W. J. BRUCE, L.D.S., D.D.S., KINCARDINE.

Anatomy.

F. N. G. STARR, M.B., TORONTO.

Jurisprudence.

BERTRAM SPENCER, M.D., TORONTO.

Comparative Dental Anatomy and Bacteriology and Histology.

J. J. MACKENZIE, B.A., M.B., TORONTO.

Dental Technique.

W. E. WILLMOTT, L.D.S., D.D.S., TORONTO.

Practical Chemistry.

W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia.

C. E. PEARSON, L.D.S., D.D.S., TORONTO.

Practical Dentistry.

E. C. ABBOTT, L.D.S., D.D.S., TORONTO.

The written Examinations will commence in the City of Toronto on the 14th April, 1902, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors,

J. BRANSTON WILLMOTT,

96 College St., Toronto.

Officers of Class Organizations

SESSION 1900-1901

	Hon.-President President	Vice-President	Secretary Treasurer	Committee
Royal Dental Society	Dr. J. B. Willmott K. C. Campbell	A. G. Fraser	W. S. McKay	F. N. Badgley H. M. Little
Association Foot-ball Club	Dr. A. E. Webster M. E. Peterson	O. Peaker	C. E. Sutton	D. F. McIntosh F. N. Badgley B. Fife
Rugby Foot- ball Club	Dr. A. Primrose O. K. Gibson	W. C. Chinn	A. G. Fraser	W. S. McKay G. E. Gilfillan B. Fife
Hockey Club	Dr. W. T. Stuart W. C. Chinn	A. V. Summers	W. G. Wood	D. F. McIntosh W. A. Millyard B. Fife
Hand-ball Club	Dr. W. E. Willmott E. A. Mooney	P. B. Proudfoot	W. C. Davy	R. T. McDonald H. P. McKenna A. A. Pinard
Base-ball Club	Dr. J. B. Willmott R. T. McDonald	W. S. McKay	D. J. Bagshaw	E. A. Mooney W. Dickson E. C. Pickard
Decorating Committee		F. L. Williamson	H. M. Little	W. H. McLaren M. C. Arnold D. McM. McIntyre
At-Home Committee	W. E. Wilson	W. C. Pickering E. C. Pickard	E. A. Mooney H. P. McKenna	K. C. Campbell W. A. Millyard C. B. Fraser H. E. Watson Dr. W. E. Willmott
Y.M.C.A.	W. J. Norris	A. E. Knapp	F. G. Conklin F. T. Knight M. H. Garvin	
Senior Class	E. W. Paul	J. R. McGregor	J. A. C. Hoggan	
Junior "	C. M. French	F. Britton	J. H. Greenfield	
Freshman "	C. M. Dent	Miss A. L. Walker	W. C. Davy	

Representatives to Varsity Athletic Association—D. F. McIntosh.
M. E. Peterson, G. E. Gilfillan,

Executive Committee.

SESSION 1901-1902.

Chairman: K. C. CAMPBELL, President Royal Dental Society.

Vice-Chairman:

Secretary: C. M. FRENCH, President Junior Class.

Treasurer: MISS A. L. WALKER, Vice-President Freshman Class.

E. W. PAUL,	President Senior Class.
J. A. C. HOGGAN,	Secretary Senior Class.
F. BRITTON,	Vice-President Junior Class.
J. H. GREENFIELD,	Secretary Junior Class.
C. M. DENT,	President Freshman Class.
W. C. DAVY	Secretary Freshman Class.
M. E. PETERSON,	President Association Football.
O. K. GIBSON,	President Rugby Football.
R. T. McDONALD,	President Baseball Club.
W. C. CHINN,	President Hockey Club.
E. A. MOONEY,	President Handball Club.
W. J. NORRIS,	President Y.M.C.A.
W. E. WILSON,	Chairman At-Home Committee.
.. .. .	Chairman Decorating Committee.
D. F. McINTOSH,	Representative U. of T. Track Club.
G. E. GILFILLAN,	Representative U. of T. Athletic Association.
DR. W. EARL WILLMOTT,	Representative from Faculty.

As soon as possible after the opening of the session the different classes and organizations meet and elect officers under a constitution. A class fee of \$1 is expected from each student, to be paid to the Treasurer of Provincial Committee or Executive Committee before the elections, to be expended on the different sports, reading-room, piano, etc.

Royal College of Dental Surgeons of Ontario

In the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed, and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below.

MATRICULATION

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province, and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in Bylaw No. 5, page 34.

*INDENTURES

After Matriculation, the student must sign indentures with a Licentiate of Dental Surgery, for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. See sec. 1 and sub-secs., Bylaw No. 6, page 34. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both parties to it. As the final examinations are held in the last week in April, the proper time to sign indentures and enter an office as a student is during the month of October in any year.

LECTURES

During the 'currency of this indenture,' the student is required to attend three full Courses of Lectures in the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

While a student is at liberty to attend Lectures, any three out of the four winters included in his indentures, the Directors advise that he attend the first, second and fourth.

EXAMINATIONS

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction of his year.

Those at the close of the first and second courses shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practice Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry," sec. 26, page 30.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY

A summary of the University Curriculum and regulations will be found on page 23.

OBLIGATIONS OF PRECEPTORS

Licentiates of Dental Surgery, who have indentured students, are reminded that the intention of the whole Curriculum for Dental students is, largely, that they should master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand

it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 13. While every possible facility will be afforded students for practise in both the operating room and laboratory of the College, it is quite impossible that the student, in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment, so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor.

To indicate the sense of the Board in reference to the *Obligations of Preceptors* and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas; in a considerable number of cases, indentured students have just cause of complaint that their preceptors have not furnished the necessary appliances, and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their indentures, it is Resolved—1st, That when a student has completed his Junior year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd; When a preceptor cannot furnish such facilities, he should in fairness to his student, transfer him to a preceptor who can and will."

Every preceptor must be able to certify that his student, before presenting for final examination, has inserted in his preceptor's office at least fifty fillings and six dentures. See paragraph, page 13.

In the matter of continuous pupilage, our Curriculum differs from those American Colleges, which have no compulsory pupilage and expect all practical instruction to be received at College while the Lecture course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. The attention of preceptors is directed to Bylaw No. 6, as amended, especially sub-sec. 8 and 9 of sec. 1. See page 34.

RIGHTS OF STUDENTS

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3, and last paragraph of indenture, and sub-sec. 2, 8 and 9, of sec. 1. of Bylaw No. 6.

At a recent examination a Senior student lost his whole pupilage and his final examination was postponed until he completes a further pupilage of two years, by lack of compliance with these requirements.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the Bylaws and Regulations of the College.

ILLEGAL PRACTITIONERS

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S., and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate and student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of Directors, and to furnish him with the facts of the case, so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION.

From the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario. It is probable, that at an early date, arrangements will be completed enabling graduates of the R.C.D.S. to go before the authorities in Great Britain for examination for the British L.D.S., after spending one year in study there. In that event holders of the British L.D.S. will be admitted to the Senior class of the R.C.D.S.

IMPORTANT NOTICE

At the meeting of the Directors of the R.C.D.S., in April, 1901, the following Resolution was unanimously adopted, viz.:

"From and after the first day of May, 1902, the Course in Dentistry in the Province of Ontario shall be four Calendar years of continuous pupilage, under indentures, subsequent to matriculation in the Royal College of Dental Surgeons of Ontario, and during this period attendance at four sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario."

The above will apply to all students signing indentures and entering the office of a preceptor on and after May 1st, 1902.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 College Street, Toronto, Ont.

The School of Dentistry is carried on in a building specially designed and erected for the purpose, in 1895-96, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 50 feet front by 106 feet deep, three stories and basement, and contains about 19,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about \$60,000, and is unique in that it is owned by the whole dental profession of Ontario.

TWENTY-SEVENTH SESSION, 1901-1902.

The Twenty-seventh Session of the School of Dentistry, Toronto, will open on the first of October, 1901, and continue until the last of April, 1902. Regular lectures will commence at 5 p.m., on October 1st, 1901. The Dean will be at the College to register students on October 1st, from 11 to 2 o'clock. Fees will be received by the Dean or his representative only at the College.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Courses of Lectures in the School of Dentistry, subject to the exceptions named in Sec. 7 of Bylaw 6, and Bylaw 40.

The work has been divided among the three years, as follows, viz.:

FIRST YEAR (Freshman).

Lectures.—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique, Metallurgy.

Laboratory.—Histology, Bacteriology, Technique, Metallurgy.

SECOND YEAR (Junior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica, Crown and Bridge work, Orthodontia. The Final Examination in Anatomy, Chemistry, and Orthodontia may be passed at the close of this year.

Laboratory.—Chemistry, Practical Anatomy, Prosthetic Dentistry, Crown and Bridge work, Orthodontia and Porcelain work, and Infirmary.

THIRD YEAR (Senior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence. Seniors who have not completed Crown and Bridge work and Orthodontia in the second year will do so in this year.

Practical Work.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge work, Orthodontia, Porcelain work, Metallurgy, Bacteriology.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED.

Freshman Year.

A printed syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interest by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

Junior Year.

Each student in the Junior year shall unless excused by the Superintendent, insert for patients in the operating room of the College at least thirty fillings, and shall treat and fill ten devitalized teeth. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. All of this work shall be examined and valued by the Superintendent or Demonstrator and the marks given reported to the Board.

Each student shall also construct at least three pieces of Bridge work, as directed by the Professor in that subject. These are to be submitted to the examiners in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board.

Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia, and shall submit the same to him for examination, the marks given for them to be reported to the Board.

All this work must be done in the College Laboratory under the direction of the Demonstrator. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

Senior Year.

Unless excused by the Superintendent, each student in his Senior year shall insert, for a patient or patients, at least forty fillings, fifteen of which shall be gold fillings, ten of which must be in devitalized and treated teeth, and six whole or partial dentures, two of which shall be full sets, and shall insert three crowns or a bridge, and shall construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth.

Senior students, who have not previously constructed such pieces of bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year.

All this work in all the years, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and when approved by him, but not otherwise, and at a time and place to be fixed by him, be submitted to the Examiners in Practical Dentistry, and they shall examine and value the work, and report to the Board of Directors.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall take it again in his Senior year.

Before any student is admitted to final examination, he must make a Statutory Declaration that in each of the three years all the practical work submitted by him for examination has been made or done by himself and in accordance with the printed regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least one hundred fillings, and eight whole or partial dentures. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the preceptor that at least fifty of the fillings and six of the dentures have been inserted by the student for patients in his office. This certificate should show the exact amount of work

performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent or Demonstrator.

EXAMINATIONS.

FIRST YEAR.

Histology, Bacteriology, Comparative Dental Anatomy, Technic, Metallurgy.—The examinations will cover the whole subject, as presented by the Professors.

Anatomy.—The bones and muscles of the head and neck.

Chemistry.—Chemical Physics, Chemical Nomenclature, Symbols, Combining Weights and Quantivalence, and physical properties of the principal elements and the preparation and Chemical Properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur, and Potassium.

SECOND YEAR

Operative Dentistry.—Development and eruption of the teeth, clinical history and pathology of Caries, Pulpitis, Pericementitis and Alveolar Abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Physiology.—Circulation, Respiration and Digestion.

Medicine and Surgery.—Inflammation, healing and reparative processes, treatment of wounds, luxations, and dislocations of inferior Maxilla.

Anatomy, Chemistry, Materia Medica, Orthodontia, Crown and Bridge Work, Practical Chemistry.—These examinations will be final and cover the whole work.

THIRD YEAR.

Operative Dentistry, Prosthetic Dentistry, Therapeutics, Physiology, Medicine and Surgery, Jurisprudence, Practical Dentistry, Operative and Prosthetic, Practical Metallurgy, and Practical Bacteriology.—These examinations will be final and cover the whole work.

INSTRUMENTS AND APPLIANCES.

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. Following the example of the best American Colleges, the Board has prepared a complete list of instruments and appliances for

the Freshmen, Junior and Senior years. These lists will be forwarded to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Juniors, who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about \$60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists, and a suitable wooden case in which to keep them. Lockers will hold a case 12 x 16 x 7½ in.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engines.

ATTENDANCE AT LECTURES AND CLINICS.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students, who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Wednesday morning, October 2nd, 1901, and students not present promptly at the opening of the session will lose marks.

SCHOOL DISCIPLINE.

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or Laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere; nor shall he perform any dental operations elsewhere than

in the College or the office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

REQUIREMENTS FOR GRADUATION.

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage with a licensed practitioner in Ontario.

To have attended three full Courses of Lectures in the School of Dentistry, of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of Bylaw No. 6, and Bylaw 40.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the Curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE

Suitable Text Books are essential to the success of a student. The following are recommended for purchase:—Gray's or Morris' Anatomy, Kirke's Physiology, Ritcher's Inorganic Chemistry, ~~and~~ or Klein's Histology, Tome's Dental Anatomy, Black's Dental Anatomy, Miller's Micro-Organisms of the Human mouth, Gorgas' Dental Medicine, Luchard's Pathology and Therapeutics, or Barrett's Oral Pathology and Practice. The American Text Books of Prosthetic and Operative Dentistry, or Harris' Principles and Practice of Dental Surgery, Hodgen's Metallurgy, Harris' Dental and Medical Dictionary. The following will be useful for reference:—Johnston's Principles and practice of Filling Teeth, Angle's Treatment of Malocclusion and Fractures of the Maxillae, Guilford's Orthodontia, Guilford's Administration of Nitrous Oxide, Weisse's Practical Human Anatomy, Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Essig's Metallurgy, Hodgen's Practical Dental Metallurgy. In all cases the latest editions should be purchased.

Those recommended for purchase may be obtained through any of the Dental Depots in Toronto, and should be ordered sometime before the opening of the session.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry, until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS.

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act., sec. 14, and Bylaw No. 9), will commence at 9 a.m., on the 14th of April, 1902. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. All fees, Lecture and Examination, must be paid by March 25th.

The subject of the Thesis for M.D.S., for 1902, will be "Dental Cements."

FEES.

Matriculation Fee, payable at the time of matriculation.....	\$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy, payable to the Dean	7 50
Practical Chemistry—Deposit payable to the Superintendent	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	20 00
For examination for M.D.S., payable to the Treasurer of the Board	10 00
Class Fee—admitting to privileges of all the student organizations of the School—payable to Secretary of Provisional Com.	1 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

Resolved, "That a deposit of \$5 be paid to the Dean of the School of Dentistry by each student at the commencement of each session, to form a fund from which all unnecessary injury or loss to the property of the College during the session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the session."

The Lecture fee is payable promptly, at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

OTHER ATTRACTIONS.

In addition to a very complete curriculum of studies, the Directors have made arrangements for several additional attractions which will render a student's stay in the city more pleasant.

ATHLETICS.

For recreation and exercise a very excellent Handball Board has been erected, in which the students of last year took much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction, the Directors have made a grant to the Executive Committee of \$100.

SOCIAL ENTERTAINMENT.

To assist the annual social function the Directors have made a grant to the Class Committee of \$50.

PHOTOGRAPHIC ROOM.

The many students, who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances which have been fitted up in the College.

An X-Ray apparatus has been purchased, and on application to the Superintendent arrangements will be made to take skyographs for purposes of diagnosis for any member of the R.C.D.S. whether practising in the city or not.

LIBRARY.

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals many of the sets being complete from the first number. A card index

of these journals has been made, comprising both authors and subjects, so that anything of interest, which has appeared in the important dental journals for the past 50 years, can be readily referred to.

Y.M.C.A.

There is in connection with the College a Young Men's Christian Association. Meetings of the Bible Study Department are held every Sunday morning at 9.30. The class is led by an efficient teacher, and helpful discussions are engaged in by the members. Several public meetings, addressed by prominent men, will also be held. Every student is cordially invited to avail himself of this means of mutual improvement.

ROYAL DENTAL SOCIETY.

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

SPECIAL LECTURES.

To give some variety to the occupation of the students, it is intended to arrange for a short course of lectures, entirely outside dental subjects, by prominent citizens interested in education. These will be announced from time to time during the session.

STUDENTS IN ATTENDANCE—SESSION 1900-1901.

Freshman Class.

NAME.	PRECEPTOR.	RESIDENCE.
Armstrong, Ernest F.....	E. C. Murray.....	Flesherton
Arnold, Ernest Franklin ..	E. R. Howes.....	Vankleek Hill
Bagshaw, Daniel J.....	A. M. Clark	Woodstock
Bradley, Arthur Joseph	H. A. Parker	Gananoque
Brown, Walter Norman....	W. H. Bowles	Orangeville
Black, James Edward.....	J. E. Wilkinson	Toronto
Clarkson, Harold.....	G. F. Belden	Seaforth
Corrigan, Chas. Arthur....	Wallace Secombe	Toronto
Davy, Wm. Clark.....	Geo. Emmett	Morrisburg
Dent, Clarence M.	A. T. Pearson.....	Pembroke
DeRenzy, Hubert W.....	W. R. Winters	Carleton Place
Doran, Leo	Martin & Hunt	Ottawa
Dudley, Robt. Lorne	S. M. Snedden	Pembroke
Duff, Jas. Robertson	J. S. Somers	Toronto
Elliott, Henry Edward	J. D. Cameron	Renfrew
Elliott, Theodore Wm.	W. F. Templar	Brantford
Ellis, Arthur Wm.	W. C. Trotter	Toronto
Everett, Geo. Wesley	D. Clark	Hamilton
Fife, Ben O.	A. J. Robertson....	Norwood
Fraser, Chas. B.....	A. H. Allen	Paisley
Freeman, C. Jos.	J. S. Miller	Hamilton
Gilroy, Geo. Fred	G. P. Allen.....	Mount Forest
Halladay, Wm. Ben.	C. H. Lount	Walkerton
Hassard, O. Garnet.....	F. W. Glasgow	Toronto
Heacock, Alva E.....	G. Howard.....	Toronto
Heath, Victor LeRoy.....	W. A. Brethour	Brantford

NAME.	PRECEPTOR.	RESIDENCE.
Hendry, Frank T.	W. Burnet	Ingersoll
Hogan, Leonard D.	M. D. Crooker	Tilsonburg
Hoskins, Alex. H.	W. A. Scott	Toronto
Irvine, Herbert	J. Neelands	Lindsay
Juvet, C. H.	C. G. Stackhouse	Ottawa
Kennedy, Wm.	W. F. Templar	Brantford
Kinnear, Jas. W.	N. Wagar	Napanee
Leslie, Oliver N.	Wilson & Mitchell	Perth
Little, H. Moore	J. W. Marshall	Owen Sound
Loftus, Jos.	J. J. Loftus	Toronto
Long, George Edwin	J. T. Ireland	Harriston
McDowell, Thos. Jas.	W. A. McDowell	Listowell
McGuire, Geo. Ed.	W. M. McGuire	Waterford
McIntyre, Dan. McM.	G. A. Dewar	Glencoe
McKenna, Jas. J.	J. B. Gerry	Mitchell
McMurray, Wm. J.	W. Buchanan	St. Catharines
McNally, Walter H.	J. H. Hilliard	Berlin
Milsap, Wm. H.	Wartman Bros	Napanee
Moore, Geo. F.	R. E. Sparks	Kingston
Pickard, Ed. Chas.	D. Watson	Brantford
Pinard, Achille A.	W. A. Leggo	Ottawa
Proudfoot, P. B.	E. Fitzpatrick	Vankleek Hill
Reynolds, Aaron K.	S. P. Reynolds	London
Richardson, H. E. W.	J. A. Mills	Toronto
Richardson, H. O.	G. S. Richardson	Newmarket
Robertson, Hatton A.	R. N. Berry	Caledonia
Sale, Chas.	W. F. B. Colter	Sarnia
Sanderson, Herbert M.	B. F. Nicholl	Toronto
Sharpe, J. MacDonald	A. J. Edwards	Toronto
Slade, Jas. A.	A. E. Cumings	Thornbury
Summers, Albert V.	A. T. Pearson	Pembroke
Taylor, B.	E. A. Totten	Lindsay
Thomas, M. Albert R.	C. E. Smith	London
Watson, Herbert Ed.	W. T. Hackett	Bolton
Walker, Abbie L.	A. Rose	Toronto
Walt, Chas. F.	J. McBride	Campbellford
Will, Jno. Ralph	E. Hart	Brantford
Wood, Wm. G.	J. A. & F. J. Brown	Port Hope
Wright, Wm. H.	G. E. Hanna	Kemptville

Non-Matriculants—Occasional Students.

L. C. MacMurray, Arthur Morris, F. J. R. Price.

Junior Class.

Alexander, Robert	Fowler, Howard	McKenna, Henry P.
Arnold, Morford C.	Fraser, A. G.	McKenty, Alex.
Badgley, Fred. N.	Fraser, Geo. A.	McLachlan, John Paris
Baker, Ernest S.	French, Chas. Morley	Peaker, Oliver
Bald, George Wm.	Garvin, Matthew H.	Peterson, M.
Brett, Jas. A.	Gibson, Orlan K.	Pickering, Wm. Curtis
Britton, Fred.	Gilfillan, Geo. E.	Poppelwell, Harris
Brown, Andrew	Greenfield, Jos. H.	Price, Walter Garnet
Clarkson, Percy	Hassard, Robt. Edgar	Routledge, Thos. A.
Conklin, Frank G.	Hayden, Wm. Yates	Rutherford, A. P.
Coram, Geo. Henry	Johnstone, Jas. B.	Scott, Chas. G.
Corrigan, M. P.	Jones, John Milton	Stratton, Durward
Dickson, Rollin	Knapp, Albert Ernest	Sutton, Chas. E.
Dixon, Walton	Knight, Fred T.	Thompson, Thos. Geo.
Dunn, Howard	Mills, Geo.	Williamson, Fred L.
Duprau, George O.	Millyard, Wm. Arthur	Wood, H. F.
Finlan, W. P.	Moore, Wm. D. N.	Wyllie, T. H.

Occasional Students—Non Matriculants.

John H. Drover, A. E. Jamieson, E. E. Loftus, Percy H. Vanderwoort.

Senior Class.

Campbell, Kenneth C.	Hoggan, Jas. Alex.	McLaren, Wallace H.
Chambers, Jas. Shelley	Jemison, Arthur	Mooney, E. A.
Chinn, Wm. C.	McBride, Chas. W.	Norris, Wm. Jas.
Davison, Allen R.	McDonald, Robt. T.	Paul, Edgar Watson
Field, R. Percy	McGregor, J. R.	Purdy, John H.
Frezell, M. Jas.	McIntosh, D. F.	Robertson, John A.
Gibson, Sam. J.	McKay, Wm. S.	Sims, Sam. J.
Hartman, Harry	McKay, Geo. A.	Wilson, Wm. Edgar

Occasional Student—Non-Matriculant.

Hubert A. De Pinna.

PASSED EXAMINATIONS, APRIL 1901.

In all the years the students' names are arranged in order of merit.

Freshmen.

A. K. Reynolds	W. J. McMurray	L. C. McMurray
C. F. Walt	P. B. Proudfoot	E. F. Arnold
W. C. Davy	H. W. DeRenzy	J. R. Duff
W. N. Brown	H. Clarkson	H. E. W. Richardson
W. H. Milsap	O. G. Hassard	C. M. Dent
J. R. Will	A. V. Summers	D. McM. McIntyre
H. O. Richardson	V. LeR. Heath	J. J. McKenna
H. E. Elliott	J. A. Black	B. O. Fife
A. J. Bradley	C. E. Pickard	C. J. Freeman
G. F. Moore	C. A. Corrigan	B. Taylor
W. H. Wright	H. E. Watson	H. M. Sanderson
H. Irvine	Leo. Doran	W. T. Elliott
H. M. Little	J. A. Slade	H. A. Robertson
Wm. Kennedy	L. D. Hogan	A. L. Walker
R. L. Dudley	G. E. McGuire	D. J. Bagshaw
A. E. Heacock	F. T. Hendry	
G. E. Long	A. Morris	

The following will take Supplemental Examinations.

ANATOMY.—E. F. Armstrong, A. W. Ellis, G. W. Everett, W. B. Halladay, A. H. Hoskins, O. N. Leslie, J. Loftus, G. A. Munro, Charles Sale, M. A. R. Thomas, W. G. Wood.

CHEMISTRY.—G. W. Everett, G. A. Munro, J. M. Sharpe, A. A. Pinard.

HISTOLOGY.—G. F. Gilroy, J. W. Kinnear.

PROSTHETIC TECHNIC (METALLURGY)—Armstrong, Everett, C. B. Fraser, C. H. Juvet, Kinnear, Leslie, Sharpe, Thomas.

TO COMPLETE PRACTICAL TECHNIC.—Arnold, Armstrong, H. Clarkson, Dent, Doran, Duff, Ellis, Fife, Fraser, Freeman, O. G. Hassard, Heacock, Hendry, Hogan, Irvine, Juvet, Kennedy, Leslie, Little, McIntyre, J. McKenna, W. J. McMurray, Moore, Morris, F. Price, Proudfoot, Sanderson, Sale, Sharpe, Thomas, Watson, Wood.

Juniors.

G. A. Fraser	M. P. Corrigan	E. E. Loftus
J. M. Jones	C. E. Sutton	A. McKenty
G. Mills	D. Stratton	F. N. Badgley
H. Fowler	F. Britton	E. S. Baker
H. Dunn	R. Alexander	R. E. Hassard
F. G. Conklin	G. W. Bald	T. H. Wylie
C. M. French	F. L. Williamson	W. Y. Hayden
G. O. Duprau	J. A. Brett	J. B. Johnstone
F. T. Knight	M. E. Peterson	T. A. Routledge
A. Brown	M. H. Garvin	W. Dixon
H. Popplewell	T. G. Thompson	R. Dickson
H. F. Wood	P. H. Vandervoort	W. P. Finlan

The following will take Supplemental Examinations.

ANATOMY.—G. H. Coram, A. G. Fraser, O. K. Gibson, G. E. Gilfillan, J. H. Greenfield, A. E. Knapp, W. A. Millyard, W. D. Moore, J. P. McLachlan, O. Peaker, W. C. Pickering, W. G. Price, A. P. Rutherford, A. E. Munroe, J. A. Cerswell.

CHEMISTRY, PRACTICAL (Paper).—W. D. Moore, C. G. Scott.

CHEMISTRY, PRACTICAL (Laboratory).—J. A. Cerswell.

CHEMISTRY, THEORETICAL.—C. G. Scott, J. A. Cerswell, Kirkland, McNaughton, O'Brien.

OPERATIVE DENTISTRY.—P. Clarkson, C. G. Scott, O'Brien, Walker.

PROSTHETIC DENTISTRY.—A. E. Knapp

ORTHODONTIA.—H. P. McKenna, W. G. Price.

PHYSIOLOGY.—J. A. Cerswell.

To complete technic :—

ORTHODONTIA.—E. S. Baker, M. C. Arnold.

BRIDGEWORK.—Arnold, McKenna, W. H. Fleming.

FIRST YEAR.—F. T. Knight, E. E. Loftus, H. P. McKenna, O. Peaker, M. E. Peterson, W. G. Price, F. L. Williamson, M. C. Arnold, W. P. Finlan, J. H. Greenfield, Follick, Gilpin, G. A. Munro, Nicholson.

**Passed Final Examination and Admitted to Degree of Licentiate
of Dental Surgery, October, 1900.**

W. J. Bentley

E. C. Hoskin

April, 1901.

J. R. McGregor

K. C. Campbell

H. Hartman

S. J. Gibson

R. P. Field

W. E. Wilson

R. T. McDonald

E. A. Mooney

A. Jemison

A. R. Davidson

E. W. Paul

W. S. McKay

J. H. Purdy

C. W. McBride

D. F. McIntosh

W. J. Norris

G. A. McKay

J. A. C. Hoggan

W. H. McLaren

S. J. Sims

J. S. Chambers

J. M. Palmer

J. L. McLean

A. McKercher

M. J. Frezell

W. P. Harvey

J. A. Robertson

The following will take Supplemental Examinations.

ANATOMY.—W. A. Ashley.

PHYSIOLOGY.—W. A. Ashley.

*The University of Toronto

† CURRICULUM IN DENTISTRY

DEGREE OF DOCTOR OF DENTAL SURGERY.

MATRICULATION.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation Examination hereinafter mentioned, unless

(1) They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

(2) Have already matriculated in the Faculty of Arts in this or some other University in Canada; or

(3) Are Matriculants in the College of Physicians and Surgeons of Ontario; or

(4) Have passed Form 3 or Form 4 Departmental Non-professional Examinations in which the Latin option has been taken. It being understood that Equivalent Examinations under titles no longer in use will be accepted.

Candidates not possessing any of the above-named qualifications will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business), to the study of Dentistry.

(2) Must have attended at least three full courses of lectures, embracing all the subjects of the Curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this Uni-

* For all or any information concerning the degree of D.D.S., address the Registrar, Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

† NOTE.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

versity; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of time when not in attendance at lectures and clinics at the School of Dentistry as students in the office of an approved dentist.

EXAMINATIONS

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy
- (k) Physiology.
- (l) Chemistry.

The subjects for Final Examination shall be:

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology
- (d) Dental Histology.
- (e) Principles and Practice of Medicine and Surgery, as applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and Special Anatomy of Head and Neck.
- (h) Physiology.
- (k) Chemistry.
- (l) Dental Jurisprudence.
- (m) Orthodontia.

(These examinations will be written).

- (n) Practical Operative Dentistry.
- (o) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy, Chemistry and Orthodontia at the close of the second College year, on payment of a fee of three dollars..

No candidates shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Supplemental Examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario in September or October.

EQUIVALENT EXAMINATIONS.

Examinations in the Faculty of Arts, in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(a) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

FEEs.

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars. ●

The fee for the degree of D.D.S shall be fifteen dollars.

No fee shall be charged or transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

The fee for supplemental examination in any one or more of the final subjects which may be taken at the close of the second College year shall be five dollars.

The fee for supplemental examination in any one or more of the other final subjects shall be ten dollars.

The "Act Respecting Dentistry."

REVISED STATUTES OF ONTARIO, 1897, CAP. 178.

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's reign, and chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practise dentistry which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation. R.S.O. 1887, c. 150, s. 1.

2—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value \$5,000, and may alienate, exchange, mortgage, encumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lectures on dentistry, or for a library, dental museum, or specimen room, or for other purposes, for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, incumbrance, lease, charge or disposition shall be made, given, or effected, except with the consent of the Board of Directors which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board. R.S.O. 1887, c. 150, s. 2.

3—(1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents, and shall not be a member of the Faculty of the School of Dentistry constituted under section 11 of this Act. When a vacancy occurs in the representation of the Faculty such a vacancy shall be filled by the Faculty.

(4) One member of the Board shall be elected by and from the Faculty of the School of Dentistry constituted under section 11 of this Act. 55 V. c. 33, s. 1 (1-4).

4.—The Province of Ontario shall, for the purpose of this Act, be divided into the seven electoral districts described in Schedule "A," 55 V. c. 33, s. 2 (4).

5.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new Board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario, under the provisions of the Act respecting dentistry, heretofore in force, or under the provisions of this Act, who are not in arrears in respect of any fees payable under the provisions of this Act, and who are residents in the Province of Ontario.

(3) The votes at said elections shall be given by closed voting papers in the form described as Schedule "B," and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December, in the year in which the election takes place.

(4) The manner of holding such election shall, with respect to notification of the electors of the time and place of holding the election, the nomination of candidates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of a casting vote in case of an equality of votes, and other necessary details, be determined by Bylaws to be passed by the Board, and in default of such Bylaws the Lieutenant Governor in Council may prescribe the time and manner of holding such election. 55 V. c. 33, s. 2, (1-3-5).

6.—Any member of the Board may at any time resign by letter directed to the Secretary, and in the event of such resignation or a vacancy occurring by death or otherwise, the remaining members of the Board shall, from the members of the electoral district in which the vacancy occurs, elect some fit and proper person to fill the vacancy for the remainder of the term. 55 V. c. 33, s. 1 (5).

7.—Every newly elected Board shall hold its first meeting in the City of Toronto, on the fourth Tuesday in March or at such other time as may be fixed by the retiring Board, and the members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on the request in writing of four members of the Board. 55 V. c. 33, s. 2 (6).

8.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board considers necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may fix. 55 V. c. 33, s. 4.

(2) The Board shall, from time to time, in the event of the President being absent, from any cause whatever, elect, from among its members, a person to preside at its meetings, who while so presiding shall have the same powers, and exercise the same functions as the president. R.S.O. 1887, c. 150, s. 6 (2).

9.—There shall be allowed and paid to each of the members of the Board such fees for attendances (in no case to exceed \$5 per day), and such reasonable travelling expenses as may from time to time be allowed by the Board. R.S.O. 1887, c. 150, s. 7.

10.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution. R.S.O. 1887, c. 150, s. 8.

11.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the City of Toronto. R.S.O. 1887, c. 150, s. 9.

12.—The Board shall have authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory examination. Such examination shall have been passed prior to entering into articles of indenture with a licentiate of dentistry, and the commencement of study shall date from the signing of the articles. R.S.O. 1887, c. 150, s. 10.

13.—(1) The Board shall also have authority to prescribe, from time to time, a curriculum of studies to be pursued by students; and to fix and determine the period for which every student shall be articulated and employed under some duly licensed practitioner, the examination necessary to be passed and the fees to be paid into the hands of the Treasurer of the Board, before a certificate of license to practice the profession of dentistry is issued. R.S.O. 1887, c. 150, s. 11.

(2) The Board shall also have authority to prescribe the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario. 55 V. c. 33, s. 5.

14.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutenant-Governor-in-Council, make arrangements with any University or College in Ontario for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, bylaws, and regulations of the said Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College, for the use of any library, museum, or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon. R.S.O. 1887, c. 150, s. 12.

15.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practice Dental Surgery in this Province. R.S.O. 1887, c. 150, s. 13.

16.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College, the Board may by Bylaw provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery," of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe. R.S.O. 1887, c. 150, s. 14.

17.—(1) The Board shall from time to time make such rules, regulations, and bylaws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and the profession of dentistry and the carrying out of this Act, and the said rules, regulations and bylaws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations and bylaws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor-in-Council. R.S.O. 1887, c. 150, s. 15.

18.—All persons being British subjects by birth or naturalization, who were engaged on the 4th day of March, 1868, in the practice of the profession of dentistry, or who, not having been residents of Ontario, have had three years experience in the practice of dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of the payment of which the Treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said 4th day of March, 1868, in the practice of the profession of dentistry in the Province of Ontario, shall upon proof, as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination. R.S.O. 1887, c. 150, s. 16.

19.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by Examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally or in writing or otherwise in the subjects which the Board considers most fitting or such examinations.

(3) The Examiners shall receive such remuneration as may be fixed by the Board.

(4) Each Examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required sign the same in presence of the President, vice-President or Secretary of the Board:—

"I solemnly declare that I will perform my duty of Examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

54 V. c. 28, s. 1 part.

20.—The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board, for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meetings shall be held at such times as the Board appoints, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week. 54 V. c. 28, s. 1 part.

21.—If the Board is satisfied by the examination that the candidate is duly qualified to practice the profession of dentistry, and if further satisfied that he is a person of integrity and good moral character, it shall subject to such rules, regulations and bylaws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred by this Act. R.S.O. 1887, c. 150, s. 19.

22.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the

Board, and the production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents. R.S.O. 1887, c. 150, s. 20.

23.—The Secretary of the Board shall, on or before the 15th day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the year terminating on the preceding 31st day of December. R.S.O. 1887, c. 150, s. 21.

24.—Every person desirous of being examined touching his qualifications for the practice of the profession of dentistry, shall at least one month before such examination pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals. 54 V. c. 28, s. 1 part.

25.—(1) Each member of the College engaged in the practice of dentistry in the Province of Ontario shall pay to the Treasurer or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by Bylaw of the Board, not less than \$1 nor more than \$3, towards the general expenses of the College, and such fee shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario in the Division Court having jurisdiction where the member in default resides, and no member shall be entitled to recover in any Court for any service rendered in the practice of dentistry while he is in default in respect of any annual fee.

(2) No funds collected under this section shall be disbursed otherwise than for the expenses of the Board, and the enforcement of the penal clauses of this Act. 55 V. c. 33, s. 6.

26.—(1) No person, who is not a member of the said Royal College of Dental Surgeons of Ontario shall practice the profession of dentistry, or perform any dental operation upon, or prescribe any dental treatment for, any patient, for hire, gain, or hope of reward, whether by way of fees, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold, or take or use any name, title, addition or description implying that he holds a certificate of license to practice dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act, shall, for each such offence, incur a penalty of \$20.

(3) Provided that this section shall not prevent any duly indentured and registered student of dentistry from receiving instruction in clinics and practice under the personal supervision of the member of the College. R.S.O. 1887, c. 150, s. 22.

27.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of Her Majesty's Justices of the Peace, for the county in which the offence is committed. R.S.O. 1887, c. 150, s. 23.

28.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that prescribed by *The Ontario Summary Convictions Act*. R.S.O. 1887, c. 150, s. 24.

29.—The penalty and costs imposed upon any such conviction shall be forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the Secretary of the said College; and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit the defendant to the common gaol of the county, there to be imprisoned for any term not exceeding one month, unless the penalty and costs are sooner paid. R.S.O. 1887, c. 150, s. 25.

30.—The penalty imposed by section 26 of this Act may be recovered by action in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court instead of by the proceedings authorized by the next preceding three sections in case the said College shall sue therefor. R.S.O. 1887, c. 150, s. 26; 59 V. c. 18, s. 11.

31.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practice the profession of dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant. R.S.O. 1887, c. 150, s. 27.

32.—No person who contravenes any of the provisions of this Act shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a dentist. R.S.O. 1887, c. 150, s. 28.

33.—Nothing in this Act shall effect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Acts, relating to the practice of medicine and surgery in this Province. R.S.O. 1887, c. 150, s. 29.

SCHEDULE "A."

(Section 4).

ELECTORAL DISTRICTS.

Electoral District No. 1 shall be composed of the following counties:—Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont and Grenville.

Electoral District No. 2 shall consist of the following districts and counties:—Algoma, Durham, Haliburton, Hastings, Manitoulin, Muskoka, Nipissing, Northumberland, Ontario, Prince Edward, Parry Sound, Peterborough, Thunder Bay, Rainy River and Victoria and York, except the City of Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties:—Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth and Welland.

Electoral District No. 5 shall consist of the following counties:—Brant, Elgin, Haldimand, Norfolk, Oxford and Waterloo.

Electoral District No. 6 shall consist of the following counties:—Grey, Bruce, Huron and Wellington.

Electoral District No. 7 shall consist of the following counties:—Essex, Kent, Lambton, Middlesex and Perth.

55 V. c. 33, Sched. A; 60 V. c. 15, Sched. A. (58).

SCHEDULE "B."

(Section 5).

FORM OF VOTING PAPER.

Election 19

Electoral District No.

I, _____ of the _____
 in the County of _____ member of the
 Royal College of Dental Surgeons of Ontario do hereby declare:—

1. That the signature affixed hereto is my proper handwriting.
2. That I am a voter in the Electoral District No. _____ and that I
 vote for _____ of the _____ of _____ in the County of _____
 a member of the Royal College of Dental Surgeons
 of Ontario and an elector in said Electoral District, to be a member
 of the Board of Directors of the College for the said District.

3. That I have not in this election signed any other voting paper,
 and that this voting paper was executed on the day of the date thereof.

Witness my hand this _____ day of _____ A.D. 19 _____

55 V. c. 33, Sched. B.

CONSOLIDATED BY-LAWS

— OF THE —

Royal College of Dental Surgeons of Ontario.

PREAMBLE.

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make Bylaws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW NO. 1.—OFFICERS

That the officers of this corporation shall consist of President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW NO. 2.—DUTIES OF OFFICERS

Section 1.—It shall be the duty of the President to preside at all meetings of the Board to enforce the due observance of the Bylaws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a chairman, who shall discharge the same duties, and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors the correspondence relating to the affairs of the Royal College of Dental Surgeons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President), transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him, signed by the President and Secretary; to keep a true account of all moneys received and expended by him; to give a report to the Board at every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers and other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar: To keep a true record of all Certificates of License issued by and under the authority of the Board; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

BY-LAW No. 3.—SECURITY OF TREASURER.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars (\$1,000), lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

BY-LAW No. 4.—CORPORATION SEAL.

The seal of the Corporation shall be a crown in the centre, surrounded with the words "Royal College of Dental Surgeons of Ontario."

BY-LAW No. 5.—TO PROVIDE FOR MATRICULATION

Section 1.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian University, or other recognized University; or of having passed the Departmental (Ontario), Junior or Senior matriculation; or of having passed the Departmental (Ontario), Junior leaving or Senior leaving, or Second Class or First Class N. P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation, is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3.—The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

BY-LAW No. 6.—RESPECTING STUDENTS OF DENTISTRY.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to Practice Dentistry in the Province of Ontario is required:—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business), under indenture in the form approved by the Directors of the said College, as contained in Schedule A to these Bylaws, with a Licentiate of Dental Surgery, resident in Ontario, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures, and the time of the said indentures shall run only from the date of their registration in the office of the Secretary of the Board.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of the said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for examination of candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of the said College:

(a) An application for such examination.

(b) A declaration by himself and a declaration by his Preceptor in the form prescribed by the said Directors.

(c) Certified tickets showing regular attendance on the Lectures of the School of Dentistry, aforesaid, for three full sessions.

(d) The tickets of the Demonstrator of the said school for each of three years.

(e) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final examination before the Examiners in the following subjects, viz.: Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery, as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, Orthodontia, and such other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth, and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

8th. No student shall, during the term of his indenture, conduct or visit a branch office for the purpose of performing Dental operations, nor shall he perform any Dental operations elsewhere than at the head office of his Preceptor, except when accompanied by such Preceptor. Any violation of this sub-section shall subject the student offending to the cancellation of his indentures.

9th. No Licentiate of Dental Surgery in the Province of Ontario shall be entitled to have more than two indentured students under tuition in his office at the same time.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3.—The fee for the examination shall be forty dollars, payable to the Treasurer of the College, as follows:

On application for First Examination	\$10 00
On application for Second Examination	10 00
On application for Final Examination	20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the Final Examination, ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any University in the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology, and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any University of the Dominion of Canada will be exempted from one year of pupilage.

Section 7.—When the period of a student's indentures becomes complete, within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue Certificate of License on receipt of evidence that the pupilage has been completed.

Section 8.—Students of Dentistry, regularly matriculated and indentured under the provisions of the Bylaws of the Royal College of Dental Surgeons of Ontario, who have attended one session of the School of Dentistry of the said College, and have passed the examinations of the Freshman year, may, with the consent, in writing, of their preceptor, attend at public or private, general or dental, hospitals or other charitable institutions, and, under the direction of their preceptor or other member of the Royal College of Dental Surgeons of Ontario, perform operations gratuitously for the inmates or patients of such institutions, and the time so spent shall, on certificate of their preceptor, count on their indentures.

BY-LAW NO. 6.—SCHEDULE "A."

ARTICLES OF AGREEMENT.

Between a Licentiate of Dental Surgery and a Student of Dentistry.

Form approved by the Board of Directors of the Royal College of Dental Surgeons of Ontario, April 23rd, 1897.

ARTICLES OF AGREEMENT made in triplicate, the day of
in the year of our Lord, one thousand nine hundred and

BETWEEN of the
in the County of and Province of Ontario, Licentiate
of Dental Surgery of the Royal College of Dental Surgeons of
Ontario, of the first part, and of the same place,
Student of Dentistry, of the second part.

WITNESSETH that the said party of the second part hath placed, and by these presents doth bind himself, to the said party of the first part, to serve him as a student of Dentistry for the full term of three and one-half years from the date hereof; excepting for the period during the said term of three and one-half years, when he is required to attend Lectures in the School of Dentistry at Toronto.

AND the said party of the second part doth hereby covenant with the said party of the first part, that he will, during the whole of the said term of three and one-half years, faithfully and diligently serve the said party of the first part, as a student of Dentistry, and obey all his reasonable commands, excepting during such portion of the said three and one-half years as he shall be absent attending Lectures in the City of Toronto, or during such holidays as shall be granted by the party of the first part, which shall not exceed three weeks in any year, and that during the said term of three and one-half years, or any portion of it, he will not engage in any other business, and that he will not, during the said term, practice Dentistry, or conduct or visit a branch office for the purpose of performing dental operations, or perform any dental operations elsewhere than at the head office of the party hereto of the first part, except when accompanied by and under the personal supervision of the said party of the first part, and excepting as he may practice Dentistry in the Infirmary of the College when in attendance thereat.

AND the said party of the first part doth hereby covenant with the said party of the second part, that he will provide the necessary

facilities, and teach and instruct, or cause to be properly taught and instructed by some other duly qualified and competent person or persons, the said party of the second part in the practical knowledge and manipulations of the various operations in Dentistry, which are or may be from time to time required by the Statutes relating to the Profession of Dentistry, and by the Rules, Regulations and Bylaws of the Board of Directors of the Royal College of Dental Surgeons of Ontario, and that such teaching and instruction shall be given to the said party of the second part at the office of the said party of the first part in the said _____ of _____ in the County of _____ aforesaid (except during so much of the said term of three and one-half years as may be spent by the said party of the second part in attending Lectures on Medicine or Dentistry), and that he will not permit the said party of the second part to practice Dentistry during the said term elsewhere than in his head office, unless under his own immediate personal instruction and supervision. For the purposes of these articles and of Bylaw No. 6, sec. 1, sub-sections 2 and 8, "Head Office" shall be defined as the office mentioned in these Articles of Agreement.

IN WITNESS WHEREOF the said parties have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of

NOTE 1st.—These Articles to be signed and sealed in triplicate, one copy for each of the parties, and the third one to be transmitted to the Secretary of the Board immediately after signing, to be filed in his office.

NOTE 2nd.—If at any time the student changes his preceptor this indenture must be duly assigned to his new preceptor, blank forms for which assignment can be obtained on application to the Secretary of the Board.

NOTE 3rd.—The attention of the parties hereto is specially directed to By-Law No. 6 of the Royal College of Dental Surgeons of Ontario, Section 1, Sub-sections 2 and 8.

BY-LAW NO. 7.—CERTIFICATE.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate:—

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to _____, who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the City of Toronto, in the Province of Ontario, this _____ day of _____ in the year of our Lord one thousand nine hundred and _____

BY-LAW NO. 8.—TO ESTABLISH A SCHOOL OF DENTISTRY.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario, adopted on the third day of September, A.D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology, and Dental Histology, Principles and Practice of Medicine and Surgery, as

applied in Dentistry, Operative Dentistry and Dental Pathology, Prosthetic Dentistry, Chemistry, Materia Medica and Therapeutics, Crown and Bridge Work, Orthodontia, Metallurgy, Clinical Dentistry and Jurisprudence, and such other subjects as the said Board may from time to time direct.

Section 3.—The Professors and Teachers in the said School shall be appointed by resolution of the said Board, from time to time, as may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence on the first Tuesday in October in each year, and continue until the last of April, following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars payable at the opening of the session to the Treasurer of the Board of Directors, or someone appointed by him.

Section 6.—The said Board shall issue an annual announcement for the information of students and licentiates.

Section 7.—The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

BY LAW NO. 9.—TO PROVIDE FOR THE TITLE OF M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Surgeons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the City of Toronto, commencing on the fourth Tuesday in March in each year.

Section 2.—All Licentiates of Dental Surgery in the Province of Ontario, of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors written notice of such intention, accompanied by the fee of \$10, and an original thesis on the subject previously announced by the said Board.

Section 4.—The examination shall embrace the following subjects, viz.:—Minute Anatomy of the Head and Neck, Visceral Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry, and Practical Dentistry.

Section 5.—Candidates, whose Examination and Thesis are approved by the said Board shall receive a diploma, signed by the Directors present, and sealed with the seal of the Royal College of Dental Surgeons of Ontario, and in form as follows:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to _____, who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the TITLE OF MASTER OF DENTAL SURGERY, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this _____ day of _____ A.D. 19____

BY-LAW NO. 10.—FOR THE BETTER GOVERNMENT OF THE PROFESSION OF
DENTISTRY

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been claimed by fraud or misrepresentation, it shall be competent for the Board to suspend or cancel such license.

BY-LAW NO. 11.—ALTERATIONS.

Section 1.—Any sections of these Bylaws or any of the Rules of Order or Regulations of the Board may be amended, and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these Bylaws, Rules and Regulations may be suspended for the time being by a two-third vote of the members present at a regular meeting.

BY-LAW NO. 25.—EXAMINATIONS

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M.D.S. for Certificates of License, and intermediate examinations for admission into the next higher class in the School of Dentistry of the R.C.D.S.

2. Supplemental examinations for the same purpose may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination, the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent Examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said Examiners to hold office until their successors are appointed.

4. The said Examiners shall prepare papers in their assigned subjects, and at least fifteen days before the time fixed for the examinations, shall forward them to the Presiding Examiner, who shall have authority to correct errors and make other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the Presiding Examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the Presiding Examiner, who shall not leave the room while the candidates are writing without leaving someone in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the Presiding Examiner, who shall also seal them in a package and forward them at once by express to the Examiner.

6. Before the candidates commence to write, the Presiding Examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification other than this, shall be put on any paper. At the close of the examinations, the Presiding Examiner shall forward to the Secretary the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

NOTE—By-laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

7. The Examiner shall read and value each paper, marking it in percentages, and shall, within fifteen days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this Bylaw, there shall be paid to the Examiner for the preparation of each examination paper the sum of \$5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no Examiner shall be paid less than \$15. The Presiding Examiner shall receive for the annual examination the sum of \$35, and for the supplemental examination at the same rate for the time occupied.

When a candidate is allowed a supplemental examination, he shall pay to the Treasurer the sum of \$5 for each subject up to four, but in no case more than the full charge for the original examination.

10. In case any Examiner refuses to act as Examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the Examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the Examiners and Candidates, etc.

BY-LAW NO. 26.—TO PROVIDE FOR AN ANNUAL FEE PAYABLE BY ALL LICENTIATES IN ONTARIO, AS AMENDED APRIL, 1896.

Whereas by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by Bylaw the fee, not being more than \$3 nor less than \$1, to be paid annually by members of the said College practising dentistry in the Province of Ontario and

Whereas it is expedient to pass such a Bylaw;

Therefore, it is by the said Board enacted:

1st.—That each member of the Royal College of Dental Surgeons of Ontario engaged in the practice of dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd.—That a like sum of one dollar shall be payable by each member of said College so practising dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

BY-LAW NO. 27.—TO PROVIDE FOR THE ELECTION OF DIRECTORS.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled "An Act to amend the Act Respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail; and

Whereas, by Sub-section 5, of Section 2, of said Act, it is further directed that the details of said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz.:

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the City of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890; and the proceedings shall commence at two o'clock in the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October, in every year in which an election is to be held, mail to every member of the said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such elections shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the "Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 5.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 6.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate so nominated may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 7.—The nomination paper shall be in the form, or to the effect following, viz.:—

To the Secretary of the R.C.D.S. of Ontario:

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D.S., of Ontario, for the electoral district No.

L.D.S., a qualified elector resident in the said electoral district, his post office address being _____ in the County of _____

(Name of nominator)

(Post office)

(County)

(Date)

Section 8.—Only such nomination of qualified candidates by qualified electors shall be accepted as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election. In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 9.—As soon as may be after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail

to every member of the said College, residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation):—

(a) A list of the candidates duly nominated for the electoral district in which he resides.

(b) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(c) An envelope addressed to himself and marked "Voting Paper, Royal College of Dental Surgeons of Ontario."

(d) Such directions to the elector as may be needful.

Section 10.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B, and forwarded to the Secretary by registered letter in an envelope marked on the outside, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. See Statute, Section 2, sub-section 3, of 1892.

Section 11.—It shall be the duty of the Treasurer of the said College, immediately after the tenth day of November, in the year in which an election is to be held, to furnish the Secretary a certified alphabetical list of the names of all the members of the said College, who, on the said 10th day of November, were not in arrears in respect to any fees payable under the provisions of the Act respecting Dentistry; or the amendments thereto; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 12.—From the list of names of members of the said College not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by Schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section 13.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector by forwarding to the Secretary with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any or all purposes of the said election.

Section 14.—Previous to each biennial election, the Board shall appoint two scrutineers. In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of \$5 each.

Section 15.—The persons entitled to be present at any election shall be the President, Treasurer, and Secretary of the Board, the scrutineers and the candidates, or their representatives duly accredited in writing.

Section 16.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 17.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary, a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 18.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 19.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall by lot decide which shall be declared elected.

Section 20.—When all the votes have been counted, the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 21.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came. The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 22.—On receiving from the scrutineers their certified return, the Secretary shall notify, by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 23.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election, lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board hereafter.

Section 24.—If from any cause, the Secretary is unable, refuses or neglects to act in any capacity, which his services are required by the provisions of this Bylaw, the President shall appoint someone to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this Bylaw on the Secretary.

BY-LAW No. 40.

Whereas by Section 13, sub-section 2, of Cap. 178, R.S.O., 1887, it is enacted that "The Board shall have authority to prescribe the conditions upon which Dentists residing elsewhere than in Ontario and students and graduates from other Dental Colleges may be admitted to membership in the Royal College of Dental Surgeons of Ontario;" and

Whereas it is expedient to make such prescription;

Therefore, it is by the Directors of the Royal College of Dental Surgeons of Ontario, enacted;

1st.—Dentists residing elsewhere than in Ontario, who have not gone from Ontario for their professional education, who have regu-

larly graduated from a recognized Dental College or School, may, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of regular fees, be admitted to the Senior Class of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

2nd.—Citizens of Ontario, who have regularly graduated from a recognized Dental College, other than the Royal College of Dental Surgeons, may be admitted to the Senior Class of the School of Dentistry of the Royal College of Dental Surgeons, on the same terms as the regular students of the said School of Dentistry, viz. when they shall have completed three years, inclusive of the time spent in attendance at a Dental College, of continuous pupilage (not being engaged in any other business), as students of Dentistry in the office of a Dentist legally qualified to practice Dentistry, such pupilage to be subsequent to matriculation in the Royal College of Dental Surgeons.

3rd.—Students of Dentistry in recognized Dental Schools, other than the Royal College of Dental Surgeons, may be admitted to advanced standing in the School of Dentistry of the Royal College of Dental Surgeons;

(a) Citizens of Ontario, on complying with the same requirements, as prescribed for regular students of the said School of Dentistry, excepting that their College course has been taken elsewhere than in Ontario;

(b) Non-residents of Ontario on matriculating in the Royal College of Dental Surgeons and furnishing evidence of being continuously engaged in the study of Dentistry (not being engaged in any other business), in the interim of College course, which they have taken.

Students given advanced standing may be required to pass an examination in any subjects which may be final in the Royal College of Dental Surgeons in years previous to that to which they enter.

4th.—Where a citizen of Ontario has regularly graduated from a recognized Dental College, other than the Royal College of Dental Surgeons, and has elsewhere than in Ontario, established and continued a practice of Dentistry for not less than three years, he shall, for the purposes of Section 1 of this Bylaw, be considered a "non-resident Dentist."

5th.—Graduates availing themselves of the provisions of Sections 1 and 2 of this Bylaw, will pass final examinations in all the subjects named in sub-section 6, of section, 1, of Bylaw No. 6.

6th.—Section 7, of Bylaw 6, is hereby repealed.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

APRIL, 1901—FIRST YEAR

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY

EXAMINER: J. J. MacKENZIE, B.A., M.B.

A

1. What are the characters of the teeth in the sharks in regard to form, structure, attachment and distribution?
2. Illustrate by drawing, and describe Osteodentine and Vasodentine.
3. What are the characters of the incisor and molar dentition in the insectivorous mammals?

B

1. What changes do bacteria produce in Carbohydrates and in Proteids?
2. Describe and illustrate by drawings the changes in dentine as a result of caries.
3. Describe the best methods of disinfection of (a) towels (b) the hands, (c) instruments, (d) a tooth cavity.
4. Excluding caries-producing bacteria, what are the chief disease-producing bacteria found in the mouth cavity?

HISTOLOGY—EXAMINER: J. J. MacKENZIE, B.A., M.B. (TOR.)

1. Describe and illustrate by drawings the blood corpuscles.
2. Describe the various kinds of cartilage.
3. Describe briefly the nerve cell.
4. Enamel.
 - (a) Illustrate by drawings the appearance of the prism in cross section and longitudinal section.
 - (b) Show by a drawing the course of the prisms over a cusp of a molar.
 - (c) What is the percentage of organic matter?
 - (d) At what point in a molar tooth are imperfections in enamel most commonly found? Explain why.
5. What is the structure of a secreting gland?
6. Compare the microscopic appearance of heart muscle with that of smooth muscle.

PROSTHETIC TECHNIC AND METALLURGY—EXAMINER: W. EARL WILLMOTT, L.D.S., D.D.S.

A

1. Discuss impression compound as an impression material.
2. Give two advantages of plaster of paris as an impression material.
3. Give three advantages of metal over vulcanite for a base.
4. Why is a partial denture a menace to the remaining teeth?
5. How should a root be prepared for:
 - (a) Davis crown?
 - (b) Solid porcelain face bicuspid?
 - (c) Molar shell?
6. Describe in detail the method of making a hollow porcelain face bicuspid crown.

B

1. What conditions would modify each of the following properties of metals:
 - (a) Malleability.
 - (b) Ductility.
 - (c) Tenacity.
 - (d) Conductivity.
 - (e) Fusibility.

2. What is
 - (a) Annealing ?
 - (b) Tempering ?
3. Give three uses in dentistry and how prepared for each,
 - (a) Silver.
 - (b) Tin.
 - (c) Gold.
4. Name two alloys of
 - (a) Silver.
 - (b) Copper.
 - (c) Lead.
5. Name two ores of
 - (a) Lead.
 - (b) Iron.
 - (c) Zinc.
6. Where in Canada are the following principally found :
 - (a) Copper.
 - (b) Gold.
 - (c) Iron.
7. How do the following occur in nature :
 - (a) Gold.
 - (b) Mercury.
 - (c) Platinum.
8. How much pure gold should be added to 60 grs. of 18 K to make 20 K
9. How much alloy should be added to 80 grs. of 22 K to make 16 K ?
10. What effect in an alloy has
 - (a) Bismuth.
 - (b) Tin.
 - (c) Antimony.

OPERATIVE TECHNIC—EXAMINER: W. EARL WILLMOTT, L.D.S., D.D.S.

1. Distinguish between :
 - (a) Alveolar process and alveolus.
 - (b) Groove and fissure.
 - (c) Ridge and cusp.
2. Given a case with temporary cuspids, 1st and 2nd molars and permanent incisors and 1st molars in position, what would be the probable age ?
3. Describe :
 - (1) Buccal surface superior 1st molar.
 - (2) Lingual surface superior central.
4. Mention points for examination on :
 - (1) Morsal surface lower 2nd molar.
 - (2) Morsal surface superior 1st bicuspid.
 - (3) Buccal surface lower 1st molar.
5. Name teeth which, in typical form, have two roots.
6. Filling materials :
 - (a) Give six essential qualities of an ideal filling material.
 - (b) Give three advantages of Amalgam over Gutta Percha as a filling material.
 - (c) Of what is the fluid composed in :
 - (1) Zinc chloride preparations ?
 - (2) Zinc phosphate preparations ?
7. Draw :
 - (a) Labio-Lingual section of superior lateral.
 - (b) Bucco-Lingual section of superior 2nd bicuspid.
 - (c) Cross section at gingival line of superior 1st molar.

In each case make the drawings at least two inches long and designate all the tissues present.
8. Describe process of filling the root canals of an inferior 1st molar in which the pulp was putrescent when first presented, with the root filling which you consider the best.
9. Describe in detail the preparation of a cavity on mesial surface of superior central, involving the labial border but not involving the lingual border nor the incisal angle, and the filling of it with gold.

ANATOMY—EXAMINER: F. N. G. STARR, M.B. (TOR.)

NOTE.—Any five (5) questions will be taken as a full paper—but not more than five.

1. Describe the upper surface of the body and of the greater wing of the Sphenoid bone.
2. How is the Spheno-maxillary fossa formed? Mention the fissures and the foramina opening into it.
3. Describe the temporo-maxillary articulation.
4. Give fully the origin and the insertion of the External Pterygoid, Mylo-hyoid, Temporal, and Sternocleido-mastoid Muscles.
5. Describe the articulation of the Skull with the Spine,
6. Describe the Nasal fossae.

CHEMISTRY—EXAMINER: F. J. SMALE, B.A., Ph.D.

1. A bag which contains 50 litres of gas measured at 0°C . and 760mm. is to be filled with Nitrous Oxide. If the temperature of the room be 35°C . and the barometer stand at 740mm., what weight of Ammonium Nitrate must be used in its preparation? [Leave answer in the form of an equation—without multiplying out.]

NOTE.— $\text{H} = 1$, $\text{N} = 14$, $\text{O} = 16$.

2. How can the following acids be prepared: Nitric, Hydrosulphuric (Hydrogen Sulphide), Hydrochloric, Sulphuric? Give equations.
3. Distinguish by formulae between :
 - (a) Sulphide, Sulphite and Sulphate;
 - (b) Hydrochlorite, Chlorate, Perchlorate;
 - (c) -ous and -ic salts.
4. Describe the phenomenon of combustion in an ordinary candle flame, indicating by a diagram the areas of *complete* and *incomplete* combustion and of *greatest* and *least* heat.
5. Name the compounds represented by the following formulae: HgCl_2 , CuSO_4 , SnCl_2 , CO , H_3PO_4 , BiCl_3 , KMnO_4 , HI , Fe_2O_3 , $\text{K}_2\text{Cr}_2\text{O}_7$.
6. Describe simple experiments to separate :
 - (a) Nitric Oxide from Nitrous Oxide;
 - (b) Carbon Dioxide and Hydrochloric Acid Gas from Oxygen.
7. In an ordinary galvanic battery, what are the causes which make for a decrease or cessation of current? State the law which governs the relation of current (amperage) to potential (voltage) and resistance.

SECOND YEAR.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Give an account of the structure and functions of the red and white blood corpuscles respectively.
2. Give an account of the function of the Bile and Pancreatic juice.
3. What are the vaso-motor nerves? Describe their function and indicate the position of the centre governing their action.
4. What do you understand by peristaltic action? How may it be stimulated?
5. Describe the processes of Digestion which go on in the Stomach.
6. How is the nutrition of the Heart Muscle maintained? What is the cause of the second sound of the Heart?

MEDICINE AND SURGERY—EXAMINER, D. CLARK, L.D.S., D.D.S.

1. Give various methods by which hæmorrhage is stopped in a large wound.
2. What is a Suture? Give different kinds of suture, and state kind of wounds in which you would use each.
3. Describe the healing process in a poisoned wound, followed by the formation of pus.
4. What is inflammation? What is the cause of swelling in a vascular tissue when there is inflammation? Describe minutely.
5. What is a wound? Name different varieties of wounds and give an example of each.
6. Treat a case of unilateral dislocation of lower jaw, complicated with fracture of the ramus on the same side.

DENTAL MATERIA MEDICA—EXAMINER: W. J. BRUCE, D.D.S., L.D.S.

1. Define the following :
Tincture, Solution, Distillation, Aqua, Decantation, Maceration, Filtration, Extract.
2. Classify the following and name one drug belonging to each class, Narcotics, Tonics, Styptics, Antacids, Stimulants, Counter-irritants, Germicides.

3. Re-write and extend abbreviations into Latin words. Also, translate into English :

℞ Tinct ferri chloridi	f. 3ss.
Acid acetic qil.	
Liq. ammonii acet.	āā 3i.
Ext. ergot fld.	3jj.
Syr. simp.	3jss.
Aquae q. s. ad.	3iiij. M.
S—A tablespoonful every 3 hours.	

4. Give Physiological action and use in Dentistry of each of the following: Acidum Carbolicum, Acidum Tannicum, Campho-phenique, Amyl Nitris, Cocaine Hydrochlor, Hydrogen Dioxid, Creosotum.

5. (a) Give poisonous symptoms of Acidum Arseniosum, Cocaine Hydrochloratis, Strychninae.

(b) Give symptoms of salivation by Hydrargeri Chloridum.

6. Give relative Antiseptic Potency of:
 Oil of Cassia (as ordinarily sold)
 Beechwood Creasote.
 Black's 1-2-3- Mixture.
 Eucalyptus.
 Gaultheria.
 Acid Carbolic.
7. Give parts of a prescription and explain each part.
8. Give the source and Dose of each of the following .
 Acetanilide.
 Quininae Sulphas.
 Pulv. Ipecac Comp.
 Spiritus Ammoniae Aromaticus.
 Amyl Nitris.
 Tinct. Ferri Perchloridum.
 Nux Vomica.
9. Give approximate measures of :
 Teaspoonful.
 Dessertspoonful.
 Tablespoonful.
 Wineglassful.
 Teacupful.

PROSTHETIC DENTISTRY—EXAMINER : W. J. FEAR, L.D.S.

- After the teeth have been removed from the upper jaw, how long time should elapse before inserting a full permanent denture.
- Give causes of, and treatment for, excessive bleeding after extracting, with reasons for each step.
- How and what materials would you use, and why, in taking :
 (a) A partial upper impression where the bicuspid or first molars converge ;
 (b) A full impression (upper and lower) with articulation.
- How, and of what would you make a metal die and counter die ?
- Describe the swaging of a gold plate, stating what accidents are liable to occur and how best to avoid them.
- If a denture of gum teeth is broken through the palate, and up past the lateral to the superior margin, state minutely how you would repair without discoloring the joints.
- What are the relative merits of Red, Black and Non-Mercury Rubbers, and when would you refuse to insert either ?
- Describe carefully the best method of making an all gold cap for a molar.
- What materials would you use, and how manipulate, for investing a case for soldering teeth to a metal plate ?
- As you meet the public on the street, what strikes you as the three most frequent mistakes in the ordinary prosthetic work of to-day ?

OPERATIVE DENTISTRY—EXAMINER : SYLVESTER MOYER, L.D.S., D.D.S.

- Write a brief history of the development of a permanent tooth.
- Explain nature's method of ridding the mouth of the deciduous teeth.

3. (a) In infantile dentition what conditions call for the use of the gum lancet ?
(b) Give instructions as to its use.
4. (a) Draw a transverse section of a bi-cuspid, showing the Enamel, the direction of the Enamel rods, the Dentine, Pericementum and Pulp.
(b) Describe the structure of the different parts mentioned.
(c) What are the functions of these parts ?
5. Dental Caries :
(a) What conditions are necessary for their development ?
(b) What is the one chief cause ?
(c) How may caries be arrested ?
(d) Give rules for prevention.
6. Pulpitis :
(a) Give causes in carious teeth.
(b) In filled teeth.
(c) In teeth that have never been affected by caries.
7. Pericementitis :
(a) State causes.
(b) Distinguish between it and Pulpitis.
(c) Distinguish between it and Gingivitis.
8. Gutta Percha :
(a) Give source and preparation.
(b) Use in Dentistry.
(c) Proper preparation for inserting into cavities.
9. Amalgam :
(a) How much mercury should be added to the alloy ?
(b) How should it be added ?
(c) In what condition should the amalgam be inserted into the cavity.
10. (a) How would you prepare Oxyphosphate of Zinc and Amalgam to form a compound filling for the purpose of restoring weak walls ?
(b) In what condition should they be inserted ?

CHEMISTRY—EXAMINER : F. J. SMALE, B.A., PH.D.

1. .30 grms. of an organic compound yielded upon analysis 115 c.c. of Nitrogen measured at 20°C and 750 m.m. Calculate the percentage of Nitrogen by weight in the compound. [Leave your answer in the form of a fraction, without multiplying out.] N = 14.
2. Hydrogen Sulphide is said to be a *reducing agent*, Chlorine, an *oxidizing agent* Explain, giving equations.
3. Show that Arsenic, Antimony and Bismuth while showing somewhat varying chemical properties yet show very similar composition in most of their compounds.
4. Give methods of preparation and properties of the Hydrides (compounds of Hydrogen) of Nitrogen, Oxygen, Sulphur and Iodine.
5. What is the distinction between *organic* and *inorganic* as applied to chemistry? Distinguish between *structural* and *empirical* formulæ. What compounds are isomeric with Ethyl Ether [(C₂H₅)₂O] ; write their structural formulæ.
6. Give formula and one method of preparation of each of the following organic acids: Hydrocyanic, Acetic, Tartaric, Salicylic.
7. Describe the method of preparation (giving equations) and properties of Chloroform and Formaldehyde.

— — —

PRACTICAL CHEMISTRY.—EXAMINER : W. CECIL TROTTER, B.A., D.D.S., L.D.S.

* NOTE.—Student must not answer more than six questions, a choice between the sixth and seventh questions being allowed.

1. Describe the preparation of Ozone, Nitric Acid, Carbon dioxide, Hydrochloric Acid and Sulphur dioxide, giving equations.
2. Give physical and chemical properties of Hydrogen dioxide, Chlorine, Sulphur dioxide, Carbon monoxide and Acetylene.
3. Describe the Cobalt Nitrate test on charcoal and name the metals which may be tested by it.
4. Explain the oxidizing and reducing flames of the blow pipe, and how may they be utilized in testing substances in the dry way ?
5. How would you detect the presence of nitric acid or a nitrate in a substance ?
- *6. Explain the separation of arsenic, antimony and tin from the other metals of the second group.
- *7. How may the presence of tin in a test substance be ascertained by means of Marsh's test ?

ANATOMY—EXAMINER: F. N. G. STARR, M.B., (Tor.)

NOTE—Any five [5] questions will be considered a full paper, but not more than five.

1. What is the origin of the Superior Maxillary Nerve? Give its branches and trace them to their termination.
2. Describe minutely the Antrum of Highmore.
3. Describe the Intra-cranial Venous Sinuses, and mention the means of communication between the Intra and Extra-cranial venous blood vessels.
4. Describe the Pharynx.
5. Locate the various foramina in the base of the skull, and tell what structures pass through each.
6. Trace the Lingual Artery, giving its relations from its origin to its termination.

ORTHODONTIA—EXAMINER: A. E. WEBSTER, L.D.S., D.D.S., M.D.

NOTE.—Candidates will take either questions 1 to 7 inclusive, or questions 7 to 12 inclusive.

1. Make drawings of suitable appliances for performing the following operations:
 - (a) Rotate a central.
 - (b) Spread the arch.
 - (c) Draw a cuspid distally where the 1st bicuspid has been extracted to make room.
 - (d) Bring a central incisor into proper occlusion that is now in lingual occlusion.
2. (a) What are the objections to annealing the german silver wire as it is being drawn to the sizes required in Orthodontia?
 - (b) What are the reasons for annealing the german silver plate out of which the tubing is made?
3. Explain in detail how to temper a small piece of steel, such as an enamel chisel, so that the cutting edge will be quite hard while the shank will be soft enough to bend before breaking.
4. Of what value are accurate casts of the teeth and face in Orthodontia?
5. Describe in detail how to pinch and solder a band for a cuspid tooth?
6. Why is the drill used for cutting the hole through the nut smaller than the tap used to cut the thread.
7. Of what value is the Roentgen ray in Orthodontia?
8. Give the technique of setting Orthodontia bands upon teeth, using cement.
9. Name three surgical methods of correcting irregularities of the teeth and describe one method in detail.
10. Show by drawings how to perform the following operations.
 - (a) Open the suture between the Superior Maxillary bones.
 - (b) Bring all of the lower teeth into normal occlusion that are now in distal occlusion about the width of a bicuspid.
 - (c) Force the lower incisors into their sockets so that they may not bite into the gums behind the upper centrals
11. What important point must always be kept in mind in correcting any irregularity so that the teeth may remain permanently in their new positions after the retaining appliance is removed.
12. (a) Show a design of a suitable appliance for correcting the irregularity presented in the models given you.
 - (b) How long should these teeth be retained in their new position by an appliance.

THIRD YEAR.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., EDIN., M.R.C.S., ENG.

1. Explain the physical laws which permit of the absorption of Oxygen and the excretion of Carbonic Acid Gas during respiration. What function is served by the Pulmonary Epithelium?
2. What effect is produced by stimulation of the peripheral end of a divided Chorda Tympani nerve upon (a) the secretion of Saliva, (b) the blood circulation in the Salivary Gland?
3. Through what channels are carbo-hydrates absorbed from the small Intestine? Trace the history of the carbo-hydrates thus absorbed, (a) in the Liver, (b) in the tissues generally.
4. What is Rigor Mortis? In what way may you compare the condition of rigor mortis in muscle to the phenomena which occur in the coagulation of the Blood?
5. What is Urea? Where is it produced and where excreted? If the kidneys were destroyed by disease or were removed from the body, what effect would there be upon the formation and excretion of Urea.
6. What is the composition of Sweat? What function do the sweat glands serve in the body? Discuss the nerve control of the secretion of Sweat.

MEDICINE AND SURGERY—EXAMINER: D. CLARK, L.D.S., D.D.S.

1. Treat a fracture of the body of inferior maxilla in a case where there are no teeth in either jaw.
 2. What is Caries of bone? Give causes, symptoms and treatment.
 3. In inflammatory conditions, what are the predisposing and exciting causes?
 4. Treat a case of Cleft Palate surgically.
 5. What is Syphilis? How acquired? Give symptoms and treatment of secondary stage.
 6. Name different varieties of Sarcoma. Give symptoms and treatment of one variety.
-

MATERIA MEDICA AND THERAPEUTICS—EXAMINER: W. J. BRUCE, D.D.S., L.D.S.

1. Give your Therapeutic treatment of Alveolar Pyorrhoea, and state what action you would expect from each drug used; also write a prescription for a mouth wash to be used daily by patient during treatment.
 2. (a) Write a prescription for a Devitalizing paste that will cause as little pain as possible to patient.
(b) You apply paste to devitalize a pulp and patient cannot return for two weeks. Give directions to patient.
 3. Give your treatment for recession of the gums. Write a prescription for a Dentrifice and mouth wash to be used in such cases.
 4. Explain:
(a) How you would make an eight per cent. solution of Cocaine.
(b) The difference between a ten per cent. solution and a ten grain solution.
(c) When you would not advise use of Cocaine as a local Anaesthetic.
 5. State in what cases each of the following drugs might be successfully used:—Zinci Sulphas, Thymol, Argenti Nitras, Sulfonal, Sodae Phenas, Potassi Permanganas, Iodum, Phenacetine, Magnesi Sulphas, Bismuthi Subnitras, Aristol, Amyl-Nitris, Alumen.
 6. What would you consider the best treatment for Chronic Alveolar Abscess and your reasons for using such treatment.
 7. Give your treatment for the following:—Ulcerous Stomatitis, Gangrenous Stomatitis, Aphthae, Hypertrophy of the gums, Facial-Neuralgia, Maxillary Abscess, Abnormal Sensibility of Dentine, Periodontitis.
 8. Patient has fistula on side of face. The tooth has been extracted but the fistula will not close. Give treatment in order to effect a cure.
 9. Give local treatment for Interstitial Gingivitis.
 10. Patient has all the local manifestations in the mouth of a case of syphilis. Give systemic and local treatment of the case.
-

PROSTHETIC DENTISTRY—EXAMINER: W. J. FEAR, L.D.S.

NOTE.—In order to secure good marks discussions must be short and to the point.

1. Name the different methods commonly used for the relief of pain during extraction of teeth and discuss briefly the relative merits of each.
2. Describe carefully a mouth that is ready for a full upper denture.
3. Suppose a patient presents a mouth with the left lateral, and 1st molar, and right 2nd bicuspid missing from the upper jaw, and asks for an aluminum plate with vulcanite attachments. Would you insert it? Give reasons for your answer.
4. Discuss the relative advantages and disadvantages of:—
(a) The different kinds of vulcanite bases for dentures.
(b) Aluminum with vulcanite and without.
(c) Gold.
(d) Silver.
5. Name in order the five most important points to be considered in constructing an upper denture.
6. Given a case (the patient being 40 years old) where the upper 4 incisors are badly decayed; the R. Lateral and L. Central abscessed and quite loose and have been for years, both 1st bicuspids badly decayed from posterior surface but roots comparatively sound, 1st molars gone with the exception of the ends of roots still in the gums, R. 2nd molar and both 3rd molar crowns broken down but pulps still alive, remainder of upper and all lower teeth in good condition.
(a) If left to your own choice how would you treat the case and why?
(b) If crowns or bridgework is used describe clearly their construction?
(c) If you do not advise, or your patient cannot afford bridge work, give treatment and describe the construction of apparatus used.

7. (a) How would you make an open faced shell crown for an upper cuspid ?
(b) Discuss their merits as anchorages for bridge work.

8 What are the relative merits and demerits of:—Richmond crown, Banded Logan and an all porcelain for an upper central incisor with good, sound root.

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, L.D.S., D.D.S.

1. Give your treatment (at the first sitting) of a tooth under the following conditions :
(a) Where the pulp has been devitalized by the application of arsenic.
(b) Where pulp is putrescent but condition is limited to pulp chamber and root canal.
(c) Where there is chronic alveolar abscess with fistulous opening on the gum.
(d) Chronic alveolar abscess discharging through the root canals, but with no opening on the gums.
(e) Acute alveolar abscess.
2. Give rules for cavity preparation.
(a) On the proximate surfaces of the incisors.
(b) On the buccal surface of molars.
3. (a) What do you understand by "extension for prevention ?"
(b) In what classes of cavities would you think extension for prevention necessary ?
4. Discuss the use and abuse of matrices.
5. What do you consider are the chief causes of failure in cases where cavities have been filled with amalgam ?
6. In filling cavities with gold
(a) What form of gold should be used ?
(b) How should it be annealed ?
(c) What should be the nature and strength of force applied for the condensing of the gold.
7. A proximate cavity in a biscupid has been properly prepared for the reception of a filling. Give your method of inserting and finishing.
(a) An Amalgam filling.
(b) An Oxyphosphate filling.
(c) A Guttapercha filling.
8. Cite instances where the use of gold as a filling is contra-indicated.
9. Root canal filling.
(a) With what would you fill them ?
(b) What precautions would you take to prevent the filling from passing through the apical foramen ?
(c) How would you endeavor to prevent the filling from gradually becoming permeated with microbes ?

DENTAL JURISPRUDENCE—EXAMINER: J. B. WILLMOTT, L.D.S., D.D.S.

1. The Ontario "Act respecting Dentistry" provides for a Board of Directors.
(a) Give number of Directors.
(b) Give qualification for Director.
(c) Give mode of electing Directors.
(d) How often are elections held ?
(e) State generally the duties and powers of the Board of Directors.
2. Section 15 of the "Act respecting Dentistry" directs the Board of Directors to make "By-laws as may be necessary."
(a) Give titles of four By-laws so enacted, and the general provisions of one of them.
(b) By whom may these By-laws be annulled ?
3. Under the provisions of the "Act respecting Dentistry"
(a) What offences are punishable by fine ?
(b) How is a conviction secured ?
(c) What is the amount of the fine which may be imposed ? To whom is it payable by the Magistrate ?
4. To what extent may a legally qualified Dentist resort to systemic treatment ? Mention illustrative cases.
5. If a dentist administers general anesthetics, what precautions is he required to take ? Is it expedient for a Dentist to administer Chloroform or Ether ? Give reasons for your answer.
6. What degree of skill does the law require of every Dentist ?
What is the rule where one claims to be a "specialist" ?
State the requirements in reference to advances in the profession of Dentistry.
7. Distinguish between an "expert" and a "common witness."
What qualifications will be required of an expert Dental witness ?
What is the practice in Ontario as to fees paid "expert witnesses" ?

MASTERS OF DENTAL SURGERY, ONTARIO.

F. G. CALLENDAR, N.W.T.
 *C. S. CHITTENDEN, D.D.S.,
 Hamilton
 L. TESKEY, M.B., M.C.R.S., Tor-
 onto
 J. B. WILLMOTT, D.D.S., Tor-
 onto
 W. A. BROWNLEE, D.D.S.,
 Mount Forest
 H. T. WOOD, Toronto
 J. P. MARSHALL, D.D.S., Shel-
 burne

O. H. ZEIGLER, D.D.S., Toronto
 W. A. LEGGO, D.D.S., Ottawa
 T. HENDERSON, D.D.S., Toronto
 A. H. ALLEN, D.D.S., Paisley
 W. R. HAMILTON, D.D.S., Strat-
 ford
 V. H. LYON, D.D.S., Ottawa
 R. F. MORROW, D.D.S., Portage
 La Prairie
 M. A. MORRISON, D.D.S., Peter-
 boro'

LICENTIATES OF DENTAL SURGERY OF ONTARIO.

Abbott, D.D.S., H. R., London
 Abbott, D.D.S., C. N., London
 Abbott, D.D.S., E. C., Toronto
 *Adams, Wm. Case, Toronto
 Adams, Wellington, Whitby
 Adams, J. G. C., Toronto
 Adams, D.D.S., John Franklin
 Toronto
 Adams, D.D.S., W. F., Toronto
 Agnew, Wm. H., Lloydtown
 Agnew, D.D.S., R., Clinton
 Aherns, A. E., Stratford
 Allen, D.D.S., M.D.S., Alex. H.,
 Paisley
 Allen, D.D.S., G. P., Mount
 Forest
 *Allingham, Wm., Toronto
 Alton, D.D.S., W. W., Hamilton
 Amy, D.D.S., W. B., Blenheim
 Anderson, D.D.S., S., Mitchell
 Anderson, D.D.S., Alton, Exeter
 Andrews, F. J., Toronto
 Armstrong, D.D.S., J. A.,
 Ottawa
 Armstrong, D.D.S., R. M.,
 Oshawa
 Armstrong, D.D.S., J. W., Tor-
 onto
 Armstrong, D.D.S., T. B.,
 Indian Head, Man.
 Armstrong, D.D.S., R. M.,
 Ottawa
 Ashby, Richard, London, Eng.
 Ashley, A. S., Napanee
 Atkinson D.D.S., J. R., Price-
 ville
 Avery, B., Niagara

Aykroyd, D.D.S., S. A., King-
 ston
 Babcock, D.D.S., A. A., Brant-
 ford
 Baird, Hugh A., Acton
 Baird, D.D.S., David H., Ottawa
 Baird, David, Uxbridge
 Ball, D.D.S., Geo. L., Toronto
 Ball, D.D.S., T. E., Arthur
 Ballachey, D.D.S., P. P., Brant-
 ford
 Ballachey, D.D.S., F. A.,
 Buffalo, N.Y.
 Bannerman, J. G., Owen Sound
 Bannerman, D.D.S., H. J. M.,
 Owen Sound
 Bansley, D.D.S., J. C., Toronto
 Barker, D.D.S., J. W., Uxbridge
 Barker, D.D.S., E. S., Stouif-
 ville
 Barrett, D.D.S., L. A., Cobden
 Bartlam, D.D.S., S. H., Tor-
 onto
 Bartlett, Frank C., St. Thomas
 Bastedo, James, Brandon, Man.
 Bates, James Charles, Toronto
 Baxter, David T., Hamilton
 Baxter, D.D.S., F. H. A., Lon-
 don
 Beacock, D. V., Brockville
 Beach, G. L., U.S.
 Beam, C. O., St. Catharines
 Bean, D.D.S., Chas. E., Chesley
 Beaton, D. H., Toronto
 Beattie, D.D.S., G. A., Ottawa
 *Bedford, J. H., U.S.
 *Beebe, Nelson, Dunnville

*Deceased.

*Deceased.

- Beebe, Marshall S., New York
 Beemer, D.D.S., F. E., Con-
 neaut, Ohio.
 *Beers, W. Geo., Montreal, Que.
 Belden, D.D.S., G. F., Seaforth
 Bell, D.D.S., J. Wick, Hamilton
 Bell, D.D.S., H. W., Merrick-
 ville.
 Bell, D.D.S., J. M., Nassaga-
 weya
 Bell, D.D.S., W. T., Illinois, U.S.
 Bell, D.D.S., C. B., Wallaceburg
 Bennett, L. L., Georgetown
 Bennett, A. H., Hamilton
 Bennett, F. E., St. Thomas
 Bentley, D.D.S., G. A., London
 Bentley, D.D.S., W. J., London
 Benson, J. Lee, Winnipeg, Man.
 *Bernard, W., Montreal, Que.
 Berry, D.D.S., R. N., Caledonia
 Best, John, Fingal
 Billings, Herman L., Toronto
 Billings, D.D.S., E. A., Grand
 Valley
 Binkley, D.D.S., M. F., Hamil-
 ton
 Black, D.D.S., D. A., Kingston
 Black, D.D.S., J. A., Gananoque
 Blandin, Willard, Markham
 *Bogart, D. A., Little Rock, Ark
 Bogart, M.D., David P., Whitby
 Bonnycastle, D.D.S., G. C.,
 Bowmanville
 Bonner, John, Tilsonburg
 Booth, D.D.S., M.D., John D.,
 Brooklyn, N.Y.
 Bosanko, D.D.S., C. H., Barrie
 Bosanko, Alfred, Casnovia, Mich.
 Bothwell, D.D.S., J. A., Stratford
 Bower, J. C., Ottawa
 Bower, D.D.S., Ira, Ottawa
 Bowerman, J. S., U.S.
 Bowerman, D.D.S., C., Beaver-
 ton
 *Bowes, John, Hamilton
 Bowes, A. P., U.S.
 Bowles, D.D.S., M., Brampton
 Bowles, D.D.S., W. H., Orange-
 ville
 Boyes, D.D.S., H. D., San Fran-
 cisco, U.S.
 Brace, Wm., Brockville
 Branscombe, H. W., Picton
 Brereton, D.D.S., E. L., Barrie.
 Brethour, W. A., Brantford
 Brethour, D.D.S., F. G., Toronto
 Briggs, D.D.S., F.C., Toronto
 Brimacombe, J. M., Bowmanville
 Britton, D.D.S., F., Brantford
 Broadfoot, W. J. G., Oklahoma
 Brodie, Wm., Toronto
 Brooks, D.D.S., J. S., Totten-
 ham
 Broughton, D.D.S., A. J., Tor-
 onto
 *Brown, Thomas, Ridgetown
 Brown, R. S., Galt
 Brown, J. A., Port Hope
 *Brown, Titus F., Otterville
 Brown, S. W., Dunnville
 Brown, D.D.S., Fred. J., Port
 Hope
 Brown, D.D.S., W. C., Prescott
 Brown, D.D.S., J. J., Woodstock
 Brown, D.D.S., C., London
 Brownlee, D.D.S., M.D.S., W.
 A., Mount Forest
 Brownlee, D.D.S., W. J., Ottawa
 Bruce, Wm. Milton, Toronto
 Bruce, D.D.S., Thos. C., Clinton
 Bruce, D.D.S., W. J., Kincardine
 Bryant, J. H., St. Paul, Minn.
 Bryant, W. T., Liverpool, Eng.
 Buchanan, D.D.S., Frank, Galt
 Buchanan, D.D.S., Washington,
 St. Catharines
 Budge, D.D.S., J. V., Port Hope
 *Buggin, Melanthon, Mount
 Forest
 *Bull, John G., Mitchell
 Bulmer, D.D.S., W. H., Beams-
 ville
 Burgess, D.D.S., H. F., Van-
 couver, B.C.
 Burlinghame, Luke, Chicago, Ill.
 Burnet, D.D.S., W., Ingersoll
 Burnet, D.D.S., A. C., Hamilton
 *Burns, J. A., St. Thomas
 Burns, A. A. S., Smith's Falls
 Burns, W. A., St. Thomas
 Burritt, H. D., Vancouver, B.C.
 Burt, D.D.S., R. B., Hamilton
 Butler, D.D.S., Thos., Toronto
 Butler, Ford, Aurora
 Cæsar, D.D.S., G. S., Toronto
 Caldwell, Joseph, Belleville
 Caldwell, D.D.S., A.C., Dundas
 Callendar, M.D.S., F. G., N.W.T.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Cameron, M.D., Allan, Owen
Sound
Cameron, A. D., Lancaster
Cameron, D.D.S., J. D., Renfrew
Campbell, C. A., U.S.
*Campbell, Robert, Guelph
Campbell, D.D.S., L. G., Mark-
dale
Campbell, D.D.S., S. J., London
Campbell, D.D.S., A. G., Both-
well
Campbell, D.D.S., T. F., Galt
Campbell, D.D.S., E. C., Shel-
burne
Campbell, D.D.S., K. C., Carle-
ton Place
Cannon, W. H., Toronto
Capon, D.D.S., F. J., Toronto
Card, Wm. H., U.S.
Carrique, D.D.S., J. H., Sarnia
Cartwright, C., Salt Lake City,
U.S.
Cartwright, W. E., U.S.
Cashman, A. V., Toronto
Catherall S. E., Duluth, Mich.
Cavanagh, D.D.S., Milton, Owen
Sound
Cavanagh, D.D.S., W. B., Corn-
wall
Chambers, U. J., Waterford
Chambers, D.D.S., J. S., Toronto
*Chandler, S. B., Toronto
Charbonneau, D.D.S., J. A.,
Lanark
*Cheeseborough, A. H., Toronto
*Chittenden, D.D.S., Curtis S.,
Hamilton
Chittenden, J. F., Jamaica, W.I.
Christie, John, Chesterville
Church, C. E., Carp
Church, D.D.S., J. M., Aylmer,
Que.
Clark, Findlay M., New York,
U.S.
*Clark, M.D., D.D.S., J. H.,
Kingston
Clark, D.D.S., A. M., Woodstock
Clark, S. W., Millbrook
Clark, D.D.S., D., Hamilton
Clark, D.D.S., Harold, Toronto
Clark, D.D.S., H. A., Brockville
Clark, D.D.S., C. H., R., Barrie
Clarke, D.D.S., M. J., Belleville
Cleary, D.D.S., N. W., Renfrew
Clements, Leonard, Kingston

*Clements, S. T., U.S.
Clemes, D.D.S., S. R., Colling-
wood
Clint, G. J., Winnipeg, Man.
Cobban, D.D.S., C. P., England
Coghlan, D.D.S., F. T., Guelph
Coghlan, D.D.S., Joseph, Acton
Colborne, D.D.S., H., Toronto
Coleman, D.D.S., Thos., Mont-
real
Colter, W. F. B., Sarnia
Colter, Charles, Petrolea
Colter, D.D.S., C., Petrolea
*Cook, James Bell, London
Cook, H. G. A., Drummondville
*Cook, D.D.S., G. H., Toronto
Cooke, D.D.S., Chas. A., Blythe
Coram, D.D.S., J. G., Drayton
Corbett, D.D.S., W. F., Pough-
keepsie, N.Y.
Cornell, Geo. W., Chatham
Cornell, E. P., Berlin
Corrigan, D.D.S., C. W., Ver-
non, B.C.
Cottingham, J. D., Port Perry
Cowen, D.D.S., R. H., Hamilton
Coyne, J. W., Ridgetown
Coyne, S. W., Seattle, Wash.
Crane, D.D.S., H. O., Toronto
Creggan, P. C., Thorold
Croll, D.D.S., H. A., Palmerston
Crooker, M.D., Tilsonburg
Cross, D.D.S., M. F., Oshawa
Crowe, D.D.S., W. A., Chesley
Crowther, Geo. H., England
Crysler, Frank E., Niagara
Culbert, D.D.S., E. E., Toronto
Cummings, D.D.S., A. E.,
Thornbury
Cunningham, S., Waterford
Cunningham, D.D.S., E., Parry
Sound
Cunningham, D.D.S., I. P., St.
Thomas
Cunningham, D.D.S., O. I., Lon-
don
Currie, D.D.S., Chas. W., Ridge-
town
Currie, D.D.S., T. A., Toronto
Curry, D.D.S., B. J., Ottawa
Cuthbert, D.D.S., W. N., Brant-
ford
Daly, D.D.S., O. W., Kingston
Dando, D.D.S., A. B. C., Sault
Ste. Marie

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Day, M.D., B. W., San Diego, Cal.
 Day, D.D.S., Arthur, Lindsay
 Davidson, Samuel S., Ottawa
 Davidson, D.D.S., D., Goderich
 Davis, C. A., New York, U.S.
 *Davis, D.D.S., Geo. C., London
 Davis, D.D.S., J. T., Kingston
 Davison, D.D.S., A. R., Guelph
 Dawson, D.D.S., L. H., London
 Dean, D.D.S., T. E., Fort William
 *Demages, C. H., Mount Forest
 Denike, D.D.S., R. F., Colborne
 Denne, Fred. A., Stayner
 Derbyshire, H., U.S.
 Devitt, D.D.S., J. C., Bowmanville.
 Devlin, John B., Chicago, Ill.
 Dewar, D.D.S., G. A., Glencoe
 Dickson, D.D.S., J. R., Ogdensburg, N.Y.
 Doering, D.D.S., L., Mildmay
 Donaldson, D.D.S., A. R., Dundas
 *Dorland, John Y., Oakville
 *Dorland, C. H., Warkworth
 Dorland, C. B., Oakville
 Doyle, D.D.S., E., Brantford
 Dulmage, D. W., Brighton
 *Dulmage, Wm., Appleton
 Dulmage, D.D.S., D., Cobourg
 Dulmage, D.D.S., D. I., Belleville
 Eakins, Frank A., Hamilton
 Eaton D.D.S., H. E., Toronto
 Edmonds, D.D.S., R. F., Alliston
 Edwards, D.D.S., A. J., Toronto
 Eidt, D.D.S., E. H., Stratford
 Elliott, Geo. L., Detroit
 Elliott, John W., Toronto
 Elliott, D.D.S., R. R., Preston
 Elliott, D.D.S., W. F., Toronto
 Ellis, D.D.S., C. W., Beeton
 Ely, D.D.S., E. M., Kingston
 Emmett, D.D.S., G., Morrisburg
 Eschleman, D.D.S., S., Buffalo
 Fairbairn, D.D.S., T. S., U.S.
 Falconer, D.D.S., E. W., Orangeville
 Farrington, J. H., Norwich
 Faulkner, John, London, Eng.
 *Fawcett, T. D., Hamilton
 Fear, Wesley J., Aylmer
 Fell, D.D.S., J. H., Gore Bay
 *Fenton, W. J., Toronto
 Ferguson, James, U.S.
 Ferguson, D.D.S., C. C., London
 *Ferguson, John H., Trenton
 Field, D.D.S., R. P., Listowell
 *Filgianno, T. Le., Hamilton
 Fisher, M.D., R. M., Wiarton
 Fissiault, J. A., Ottawa
 Fitton, C. H., Simcoe
 *Fitzgerald, George T., London
 Fitzgerald, D.D.S., J. C., Woodstock
 Fitzpatrick, D.D.S., E., Vankleek Hill
 Fitzpatrick, D.D.S., C. A., Vankleek Hill
 Fitzsimmons, Charles, St. Thomas
 Fleming, D.D.S., J. A., Prescott
 Floyd, D.D.S., S. T., Toronto
 Follick, D.D.S., L. L., St. Mary's
 Fones, Allan, U.S.
 Forster, D.D.S., Edwin, Toronto
 Foster, D.D.S., S. E., Wiarton
 *Foster, Robert, Little Britain
 Foster, W. M., Guelph
 Foster, John J., Listowel
 Foster, D.D.S., D. M., Guelph
 Forsyth, D.D.S., M. F., Sault Ste. Marie
 Fowler, D.D.S., G. S., Teeswater
 Frain, D.D.S., J. H., Norwich
 Frank, Frederick, Orangeville
 Frank, F. C., U.S.
 Frawley, D.D.S., S., Toronto
 French, D.D.S., C. M., Brampton
 French, W. S., U.S.
 Frezell, M. J., London
 Frith, S. W., West Winchester
 Frizell, D.D.S., Geo., Minedosa, Man.
 Furze, Leader, England
 Gallagher, D.D.S., T. E., Toronto
 Galloway, H. A., Toronto
 Ganton, D.D.S., W. F., Uxbridge
 Gardiner, W. R., Brantford
 Gartrell, John H., England
 Gausby, D.D.S., E. L., Toronto
 Gerry, D.D.S., Jas. B., Mitchell
 Gibb, George J., Blenheim
 Gibson, D.D.S., S. J., Lakefield
 Gilbert, George, Spain
 Gilbert, Benson G., Picton

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Gilmore, D.D.S., F. G., Havelock
 Glasgow, D.D.S., F. W., Toronto
 Gollop, D.D.S., Benj., Milton
 Gordon, J. F., Harriston
 *Gordon, J. H., Harriston
 Gordon, T. H., Teeswater
 Gow, D.D.S., G., Toronto
 Gowan, D.D.S., W. C., Creemore
 *Graham, W. K., California
 *Graham, Chas., Petrolea
 Graham, Thomas, Toronto
 Graham, A. A., Danville, Que.
 Graham, R. L., Brockville
 Graham, D.D.S., W. H., Ottawa
 Grant, D.D.S., Gordon, Orillia
 Gray, D.D.S., S. B., Ridgetown
 Gray, D.D.S., J. W., St. Catharines
 Green, C. E., Windsor
 Green, D.D.S., W. R., Ottawa
 Greene, C. D., U.S.
 Greene, Ed. D., Duluth, U.S.
 Grieve, D.D.S., G. W., Toronto
 Griffin, D.D.S., W. T., Hamilton
 Gross, W. H., Lindsay
 Gumaer, Nelson, Kincardine
 Gunn, D.D.S., W. J., Cornwall
 *Guthrie, W. Ogden, Toronto
 Hackett, D.D.S., W. T., Bolton
 Hagey, D.D.S., J. W., Elmira
 *Hale, Geo. W., Toronto
 Hall, D.D.S., W. S., Norwood
 Hamill, John D., Meaford
 Hamilton, D.D.S., M.D.S., W. R., Stratford
 Hanna, G. E., Kemptville
 Hansel, Franklin, Hamilton
 Hardie, E. S., Guelph
 Harding, D.D.S., C. A., Toronto
 Hargreaves, J. J., England
 Harnden, H. L., U.S.
 Harnden, Chas. S., Bowmanville
 Harrington, D.D.S., E. A., Toronto
 Harris, G. W., Washington, D.C.
 Harris, E. J., London
 Harris, Arthur, Toronto
 Harris, Talbot, T., Oakville
 Hart, Edward, Brantford
 *Hart, D.D.S., Hermon, Lindsay
 Hart, D.D.S., J. J., Cannington
 Hartman, D.D.S., Harry, Clarksburg
 Harvey, F. N., London
 Harvey, W. McLeod, Orillia

Harvey, R. A., Winnipeg, Man.
 Harvey, D.D.S., W. P., Lucan
 Harvie, D.D.S., Robt. R., Coldwater
 Haslitt, D.D.S., Robert, Toronto
 Hawke, George, U.S.
 Hawley, C. L., Trenton
 Hayes, D. F., Brockville
 Hayes, C. B., Ballarat, Australia
 Henderson, D.D.S., M.D.S., Thos., Toronto
 Henderson, D.D.S., G. H., Springfield, Ill.
 Henderson, D.D.S., R. H., Toronto
 Henderson, D.D.S., C. K., Hespeler
 Henderson, D.D.S., E., Toronto
 *Henry, Marshall S., Oshawa
 Henry, D.D.S., F. L., Oshawa
 Hermiston, B.A., D.D.S., G. M., Picton
 Heyd, M.D., H. E., Buffalo, N.Y.
 Hicks, George, Watford
 *Higgins, W. N., Wicklow
 Hill, D.D.S., Wm. J., Alliston
 Hill, D.D.S., G. E., Toronto
 Hilliard, D.D.S., Jas. A., Berlin
 *Hills, Chas. H., Hamilton
 Hilts, Henry, Stratford
 Hipkins, H., California
 Hippie, D.D.S. A. H., Omaha, Neb.
 Hoag, D.D.S., G. W., Davenport, Iowa
 Hoare, D.D.S., H. G., Toronto
 Hoggan, D.D.S., J. A. C., Toronto
 Holford, T. C., England
 Hollingshead, A. J., Newmarket
 Holloway, D.D.S., T. W., Clinton
 Holmes, D.D.S., G. E., Clinton
 Holmes, J. E., London
 Holt, Thos. G., Durham
 Honsinger, D.D.S., E. W., St. Thomas
 Hopkins, S. J., Port Colborne
 Horsey, G. F., New York
 Hoskin, D.D.S., E. C., Toronto
 How, James B., Toronto
 Howard, Henry M., Dundas
 Howard, D.D.S., G. P., Toronto
 Howell, T. A., Paris

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Howes, D.D.S., E. R., Vankleek Hill
 Hudson, D.D.S., H. J., Toronto
 Hughes, Wm. E., U.S.
 *Hughes, Robert B., Walkerton
 Hughes, Frank G., Galt
 Hughes, D.D.S., F. G., Waterloo
 Hume, D.D.S., G. G., Toronto
 Humpidge, D.D.S., G. W., Strathroy
 Hunt, D.D.S., Alfred E., Ottawa
 Hunter, D.D.S., N. H., Midland
 Hurlburt, Wm., Prescott
 Husband, G. H., Newtonbrook
 Husband, D.D.S., R. J., Hamilton
 Husband, D.D.S., T. H., Hamilton
 Husband, A. J., Toronto
 Hutchison, George, Ottawa
 Hutchison, D.D.S., O. H., Ottawa
 Hutchison, D.D.S., Jno., London
 Ingram, C. H., Wellington
 Ireland, D.D.S., J. T., Harriston
 Irish, J. R., Chicago, Ill.
 Irwin, D.D.S., Jno., Collingwood
 Irwin, D.D.S., A. J., Wingham
 Island, D.D.S., J. S., Toronto
 Ivory, J. W., Philadelphia, U.S.
 Ivory, D.D.S., F. W., Omemee
 Jackson, D.D.S., Harry, Ottawa
 James, W. T., Brantford
 Jarvis, D.D.S., R., London
 Jemison, D.D.S., A., Bethany
 Jerome, J. S., Wingham
 *Jewel, W. C., Meaford
 Johnston, John, ———
 Johnston, D.D.S., C. N., Chicago, Ill.
 Johnston, D.D.S., J. E., Hamilton
 Jones, Thomas J., Victoria, B.C.
 *Jones, Justus S., Prescott
 Jones, D.D.S., E. C., Woodstock
 Jordan, D.D.S., G. G., Toronto
 Joselin, D.D.S., A. E., Toronto
 Kahn, Charles, U.S.
 Kalbfleisch, D.D.S., H. M., Tavistock
 Keefer, Edwin, Toronto
 Kelsey, D.D.S., J. H., Toronto
 Kennedy, Joseph, F., Perth
 Kennedy, Charles, Ingersoll
 Kennedy, O. W., Aylmer

*Kennedy, Hugh, Ailsa Craig
 Kennedy, D.D.S., W. C., Orillia
 Kennedy, Wellington, A., Niagara Falls, South
 Kennedy, D.D.S., G. T., St. Thomas
 Kennedy, D.D.S., G. H., London
 Kennedy, D.D.S., C. A., Toronto
 Kennedy, D.D.S., H. J., Ailsa Craig
 Kennedy, D.D.S., S. M., Leamington
 Kennedy, D.D.S., L. T., Toronto
 Kenny, R. T., Brockville
 Kenward, D.D.S., F. B., Watford
 Kerr, D.D.S., J. J., Cobourg
 Kilmer, D.D.S., Fred., St. Catharines
 Kinney, Michael, Tilsonburg
 Kinsman, H., Exeter
 Kinsman, D.D.S., H. F., Sarnia
 Kinsman, D.D.S., A. R., Exeter
 Klotz, Carl E., St. Catharines
 Knight, Charles F., Toronto
 <night, D.D.S., W. D., Cornwall
 Lacey, Alonzo H., U.S.
 Lackner, D.D.S., F. A., Hespeler
 Lake, H. G., Edmonton, N.W.T.
 Laker, D.D.S., W. J. W., Toronto
 *Lalonde, A. D., Brockville
 Lamb, James P., Athens
 Lambertus, D.D.S., J. A., Egansville
 Leary, W. J., Pullman, Ill.
 Lederman, D.D.S., R., Milverton
 Leggo, John, Ottawa
 Leggo, D.D.S., M.D.S., W. A., Ottawa
 Leitch, D.D.S., J. L., Hamilton
 *Lemon, Lawrence, Niagara Falls
 Lemmon, D.D.S., W. W., Port Dover
 *Lennox, Charles P., Toronto
 Lennox, D.D.S., C. W. F., Toronto
 Letherdale, Jas., Penetang
 Levey, D.D.S., Thos., Toronto
 Liddell, J. A., Cornwall
 Liddle, D.D.S., Wm. H., Ottawa
 Lillie, D.D.S., O., Westport
 Lillie, D.D.S., C. B., Athens
 Limbush, E. H., England

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Little, D.D.S., A. E., Owen Sound
 Locheed, D.D.S., J. A., Hamilton
 *Lockhart, G. D., Orono
 Lockridge, D.D.S., S., Napanee
 Loftus, D.D.S., James, Toronto
 Loucks, D.D.S., R. E., Smith's Falls
 *Lough, Alfred, Millbrook
 Lougheed, D.D.S., R. J., Toronto
 Lount, D.D.S., C. H., Walkerton
 Lloyd, Thos. I., England
 Ludlow, R. S., Sarnia
 Lumley, D.D.S., C. C., Iona
 Lundy, D.D.S., W. E., Newmarket
 Lyon, D.D.S., M.D.S., V. H., Ottawa
 Maybee, D.D.S., A. H., Gananoque
 Maybee, D.D.S., L. M., Goderich
 Maclean, D.D.S., W. A., Hamilton
 Macdonald, D.D.S., W. A. B., Elora
 Macoun, D.D.S., Geo. A., Warkworth
 Mallory, Marshall B., Toronto
 Mallory, D.D.S., F. R., Toronto
 Manning, W. H., Peterboro'
 Mansell, C. B., Vancouver, B.C.
 Marquis, R. A., Brantford
 Marrs, D.D.S., W. H., Port Elgin
 Marrs, D.D.S., G. T., Paisley
 Marshall, D.D.S., M.D.S., J. P., Shelburne
 Marshall, D.D.S., John Allison, Belleville
 Marshall, D.D.S., J. W., Owen Sound
 Marshall, D.D.S., Donald, Rat Portage
 Marshall, D.D.S., Oliver, Belleville
 Martin, Oliver, Ottawa
 Martin, C. A., Ottawa
 Martin, Alexander, Ottawa
 Martin, E. A., Fort Scott, Kan.
 Martin, A. A., Aylmer
 Martin, D.D.S., H. P., Amherstburg
 Martin, Jr., Oliver, Ottawa

Martin, D.D.S., G. S., Toronto Junction
 Martin, D.D.S., Samuel R., Ottawa
 Mason, J. J., Drummondville
 Mathison, D.D.S., G. C., Winnipeg
 Matthewman, D.D.S., G. P., Ottawa
 Maurice, Joseph, England
 May, Andrew, St. Catharines
 *May, Harold, Belleville
 Meacham, J. B., Toronto
 Meadows, W. J., London, Eng.
 Meek, D.D.S., Robt., Orangeville
 Mercer, F. S., Texas, U.S.
 Michell, D.D.S., A. C., Toronto
 Milburn, D.D.S., A., Sioux City, U.S.
 Millar, D.D.S., N., Fort Francis
 *Millard, E. J., Toronto
 Miller, D.D.S., J. S., Hamilton
 Miller, D.D.S., F. H., Aylmer
 Milloy, Arch., Nelson, B.C.
 Mills, John, Brantford
 Mills, D.D.S., J. A., Toronto
 Mills, D.D.S., W., St. Catharines
 Milne, D.D.S., S. McL., Toronto
 Mitchell, W. W., Chatham
 Mitchell, D.D.S., R. J., Perth
 Mitchell, D.D.S., D. McK., Fort William
 Mitchell, J. M., Collingwood
 Moles, D.D.S., E. W., Norwich
 Mondelet, Chas. A., ———
 Mooney, D.D.S., E. A., Cornwall
 Moore, D.D.S., J. C., Orillia
 Moore, D.D.S., F. P., London
 Morrison, D.D.S., M.D.S., M.A., Peterboro'
 Morrow, D.D.S., M.D.S., R. F., Portage La Prairie
 Morrow, D.D.S., A. T., Maxville
 Morton, D.D.S., R. J., Hamilton
 Mosley, D.D.S., W. H., Midland
 Moyer, D.D.S., Sylvester, Galt
 *Muir, Wm. Cameron, Kingston
 Mullin, D.D.S., A. E., Parkhill
 *Murphy, Thos., Simcoe
 Murray, James, Port Perry
 Murray, D.D.S., E. C., Flesher-ton
 Murray, D.D.S., F. W., East Toronto

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Musgrove, D.D.S., G. J., Niagara Falls
 Musselman, S., California
 *Myers, Wm., Toronto
 McBride, D.D.S., Jas., Campbellford
 McBride, D.D.S., C. W., Smith's Falls
 McCausland, J. C., Winnipeg
 McClure, D.D.S., R. C., Lethbridge, N.W.T.
 McConnell, D.D.S., W., U.S.
 McCordick, D.D.S., A. E., North Gower
 McCulloch, J. H., Perth
 McDonagh, A. J., Toronto
 McDonald, Laughlin, London
 *McDonald, J. L., Kingston
 *McDonald, W. H., Wingham
 McDonald, Geo., Carleton Place
 McDonald, D.D.S., R. T., Toronto
 McDowell, D.D.S., W. A., Listowel
 McElhinney, D.D.S., M. G., Ottawa
 McElhinney, C. A. D., Ottawa
 *McFarlane, Duncan, Brampton
 McFarlane, D.D.S., J. M., Rat Portage
 McGahey, D.D.S., R. J., Toronto
 McGill, D.D.S., W., Cornwall
 McGill, D.D.S., T. N., Toronto
 McGorman, D.D.S., W. T., St. Mary's
 McGrattan, D.D.S., F. D., Port Perry
 McGregor, D.D.S., A. W., Arnprior
 McGregor, D.D.S., J. R., Inglewood
 McGuire, D.D.S., W., Waterford
 McIntyre, A., Toronto
 McIntosh, D.D.S., D. F., Hawkesbury
 McKay, B.A., Matt., Pembroke
 McKay, D.D.S., W. S., Galt
 McKay, D.D.S., G. A., Owen Sound
 McKenzie, D.D.S., A. A., Markham
 McKercher, D.D.S., A., Hawkesbury
 *McKinlay, A. C., Georgetown
 McKinlay, Charles, Georgetown

*Deceased.

McKinney, D.D.S., A., U.S.
 McKnight, Richard, North Bay
 McKnight, D.D.S., John, Port Arthur
 McLachan, D.D.S., A. L., Carman, Man.
 McLaren, Hugh, Toronto
 McLaren, Andrew, Toronto
 McLaren, Marshall, British Columbia
 McLaren, D.D.S., W. D., Barrie
 McLaren, B.A., W. A., Toronto
 McLaren, D.D.S., W. H., Aliston
 McLaughlin, D.D.S., R. G., Toronto
 *McLaughlin, D.D.S., H. S., Hamilton
 McLean, D.D.S., C. S., Brockville
 McLean, John, St. Mary's
 McLean, A. G., Alexander, Man.
 McLean, D.D.S., A. H., Orillia
 McLean, D.D.S., R. G., Toronto
 McLean, D.D.S., J. L., Toronto
 McLellan, D.D.S., H., North Bay
 *McMichael, Aaron, Waterford
 McMichael, D.D.S., G. H., Buffalo
 McMillan, D.D.S., J. F., Leamington
 McMillan, D.D.S., J. I., Lindsay
 McMurtry, T. A., St. Mary's
 *McNairn, Chas. A., Morrisburg
 McPhee, William, Ottawa
 *McPhee, John, Pembroke
 *McPhee, Daniel, Arnprior
 McPhee, Stephen, Orillia
 McPhee, D.D.S., W. W., Gravenhurst
 McPherson, D.D.S., Jas., Woodstock
 McQueen, D.D.S., H., Tilsonburg
 *Natrass, John A., U.S.
 Neelands, Thomas, Port Hope
 Neelands, Jacob, Lindsay
 *Neelands, Jas. S., Ogdensburg
 Neil, D.D.S., Chas., Peterboro'
 Nelles, D.D.S., H. H., London
 Newton, D.D.S., G. A., Lucknow
 Newman, W. J., England
 Nicholls, J. L., Chatham
 Nicholls, D.D.S., B. F., Toronto

*Deceased.

Kindly notify the Secretary of any changes.

Nicholson, Malcolm, Goderich
 Nimmo, Richard, Peterboro'
 Nobbs, Wm., Galt
 Nolin, Joseph, Ottawa
 Norris, D.D.S., W. J., Preston
 Oakley, D.D.S., J. W., Ontario,
 Cal.

*O'Donnell, John, Peterboro'
 O'Flynn, D.D.S., J. F., St. Cath-
 arines

Ogden, David F., U.S.
 Oliver, D.D.S., E. W., Almonte
 Oliver, D.D.S., T. E., Madoc
 Overholt, Joseph E., Hamilton
 Padfield, J. H., Burford
 Palmer, D.D.S., G. L., Toronto
 Palmer, D.D.S., J. M., Toronto
 Parker, H. A., Gananoque
 Parker, C. W., Guelph
 Parnell, J. H., Ottawa
 Parsons, Joseph H., England
 Parsons, James C., England
 Paterson, D.D.S., T. R., Almonte
 *Patterson, Wm., Paris
 *Patterson, Elijah, Toronto
 Patterson, F. J., Mindotte, Ill.
 Patterson, W. W., Paris
 Patterson, D.D.S., G. R., Port
 Hope

Patton, D.D.S., J. R., Dutton
 Paul, D.D.S., E. W., Toronto
 Peacock, D.D.S., R. M., Toronto
 Peaker, D.D.S., E. A., Toronto
 Peaker, D.D.S., K., Toronto
 Pearson, Nathaniel, Toronto
 Pearson, S. E., Toronto
 Pearson, H. F., Berlin
 Pearson, C. L., Berlin
 Pearson, D.D.S., A. T., Pem-
 broke

Pearson, D.D.S., C. E., Toronto
 *Peck, N. J., U.S.

Peer, Stephen L., Carlisle
 Pentland, David, Arizona, U.S.
 Pentland, Joseph, Peterboro'
 Perkin, D.D.S., T. F., Moore-
 field

Perrin, Darius, U.S.
 Phelps, Walter, Mohawk
 Piper, D.D.S., W. A., London
 Piper, D.D.S., C. F., London
 Platt, David H., Picton
 Plaxton, D.D.S., O. G., Sault
 Ste. Marie

Porter, W. H., Bradford

Porter, D.D.S., F. R., Orillia
 Price, John E., Walkerton
 Price, D.D.S., F. D., Toronto
 Proctor, J. O., Brighton
 Pulkinghorn, D.D.S., J. P.,
 Deseronto

Purdy, D.D.S., J. H., Colborne
 Quay, D.D.S., R. D., Port Hope

*Raines, Thos. W., Almonte
 Raleigh, D.D.S., J. P., Winnipeg
 *Rathburn, H. N., Bellwood
 Rea, D.D.S., Henry, London
 Read, B.A., D.D.S., R. J., Tor-
 onto

Reed, D.D.S., J. S., Toronto
 Reeves, D.D.S., C. M., Belleville

*Reid, Robert, Galt
 Reid, John, Watford
 Reid, G. A., Fergus

Reid, D.D.S., S. F. B., Tor. Jun-
 t
 Relyea, G. V. N., Oswego, N.Y.
 Revell, Richard M., Woodstock
 Revell, D.D.S., Wm., Windsor
 Revell, D.D.S., R. L., Wood-
 stock

Reynolds, Joseph T., Picton
 Reynolds, D.D.S., C. H., Strath-
 roy

Reynolds, D.D.S., H. S., Picton
 Reynolds, D.D.S., S. P., London

Rhind, D.D.S., J. E., Toronto
 Richardson, Ed., Goderich

Richardson, Geo. A., Toronto
 Richardson, D.D.S., Wesley,
 Vancouver, B.C.

Richardson, D.D.S., W., Barrie
 Richardson, D.D.S., G. S., New-
 market

Riggs, Chas. H., Toronto
 Riggs, D.D.S., L. F., Toronto
 Risk, C. A., Toronto

Roberts, J. George, England
 Roberts, James, St. Mary's
 Roberts, D.D.S., J. G., Bramp-
 ton

Roberts, D.D.S., G. A., Toronto
 Robertson, D.D.S., Jno., Ottawa
 Robertson, Alex. J., Norwood
 Robertson, John A., Ottawa
 Robertson, J. S. C., Ottawa
 Robertson, D.D.S., A. R., Kings-
 ville

Robertson, D.D.S., J. A., Tor-
 onto

Robins, D.D.S., R. J., Stratford

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

*Robinson, Alfred, Aurora
 Robinson, Henry, Port Elgin
 Rodgers, D.D.S., C. J., U.S.
 Rogers, Maurice C., England
 Rogers, Wm., Toronto
 Rose, D.D.S., A., Toronto
 *Rosenberg, P. B., Arkona
 Ross, D.D.S., F. B., Hamilton
 Ross, D.D.S., J. F., Toronto
 Ross, D.D.S., R. R., Seaforth
 Ross, D.D.S., D. D., Wingham
 Ross, D.D.S., C. M., Hamilton
 Rowe, M.D., Thomas, Cobourg
 Rudell, D.D.S., A. E., Berlin
 *Rupert, D. S., St. Mary's
 Russell, D.D.S., D. E., Chatham
 Rutherford, D.D.S., W. J., Thes-
 salon
 *Sabine, J. B., London
 Sanders, D.D.S., J. A., Kempt-
 ville
 Sanderson, D.D.S., E. J., Ottawa
 Sangster, W. A., Port Perry
 Santo, D.D.S., A. E., London
 Schmidt, D.D.S., W. J., Berlin
 Schnarr, D.D.S., N., Rat Portage
 Schunck, J. D., U.S.
 *Scott, M.D., J. S., Toronto
 Scott, D.D.S., G. D., Packen-
 ham
 Scott, D.D.S., W. A., Toronto
 Scott, D.D.S., John, Elmvale
 Scott, D.D.S., A., Peterboro
 Seagur, Edmund, Rat Portage
 Secombe, D.D.S., W., Toronto
 Sefton, F. H. B., Toronto
 Sellery, D.D.S., F. A., Hensall
 Shannon, D.D.S., J. A., Sault
 Ste. Marie
 *Shepherd, George, Toronto
 Sherman, C. P., Montreal
 Shields, D.D.S., J. C., Chester-
 ville
 Shippey, John, Rondeau
 *Shurtleff, E. B., Whitby
 Sihler, D.D.S., A. T., Simcoe
 Silk, D.D.S., H. E., London
 Sills, D.D.S., N. J., Napanee
 Simmons, D.D.S., E. H., Trenton
 Simpson, D.D.S., J. A., Hamil-
 ton
 Simpson, D.D.S., J. F., Trenton
 Sims, D.D.S., S. J., Fenelon
 Falls

*Deceased.

*Sinclair, D.D.S., J. G., Hamil-
 ton
 Sinon, D.D.S., J. J., Brantford
 Sipes, D.D.S., M. O., Toronto
 Sisley, M. J., Toronto
 Skinner, D.D.S., H. C., Erin
 Slater, W. J., Bowmanville
 *Smiley, Samuel, St. Catharines
 Smith, A. W., Simcoe
 Smith, D. J., Chicago, Ill.
 Smith, D.D.S., P. C., Brooklyn,
 N.Y.
 *Smith, Francis J., Windsor
 Smith, J. A., Windsor
 Smith, A. A., Cornwall
 Smith, D.D.S., A. J., Pembroke
 Smith, D.D.S., D. C., Stouffville
 Smith, D.D.S., C. E. J., London
 Smith, D.D.S., P. St. C., Port
 Rowan
 Smith, D.D.S., A. A., Toronto
 Smith, D.D.S., E. P., London
 Smith, D.D.S., L. E., London
 Snedden, D.D.S., S. M., Pem-
 broke
 Snell, D.D.S., C. A., Essex
 Centre
 Snelgrove, D.D.S., Chas. V.,
 Toronto
 *Snider, M. E., Toronto
 Snider, Nathan, Odessa
 Somers, D.D.S., J. S., Toronto
 Somerville, D.D.S., J. G., Owen
 Sound
 Soper, Frank, U.S.
 Southworth, D.D.S., S., U.S.
 *Sovereign, S. J., U.S.
 Sparkes, D.D.S., M.D., R. E.,
 Kingston
 Sparrow, D.D.S., M. W., Tor-
 onto
 Spaulding, D.D.S., A. W., Tor-
 onto
 Spaulding, D.D.S., W. G. L.,
 Toronto
 Sprott, D.D.S., R. J., New Mar-
 ket
 Staples, D.D.S., W. D., Hanover
 *Stewart, J. C., Brockville
 Stackhouse, Alexander, U.S.
 Stackhouse, C. G., Ottawa
 Starkey, D.D.S., J. R., U.S.
 Steele, D.D.S., W. H., Arnprior
 Steele, D.D.S., M. H., Almonte
 Steele, D.D.S., John, Fergus

*Deceased.

Kindly notify the Secretary of any changes.

*Stingle, D.D.S., H. J., Campbellville
 *Stirton, D., Acton
 Stirton, D.D.S., James, Guelph
 Stoddart, W. T., Nelson, B.C.
 *Stone, M.D., A. C., London
 *Stowe, John, Toronto
 Stowe, D.D.S., F. J., Toronto
 Sudworth, W. A., Ingersoll
 Sutherland, A. G., Angus
 *Sutherland, J. G., Alliston
 Sutton, John P., Quebec
 Sutton, D.D.S., J. L., Lindsay
 Swann, D.D.S., Geo. A., Toronto
 Swann, D.D.S., J. H., Bruce Mines
 Sweet, D.D.S., J. C., Hamilton
 Switzer, D.D.S., W. G., Sudbury
 Sykes, D.D.S., R. A., Campbellford
 Taggart, D.D.S., J. E., Ottawa
 Tait, D.D.S., W. L., Marmora
 Taylor, Charles, Barrie
 Taylor, Jno. F., Winnipeg, Man.
 Taylor, D.D.S., W. F., Winnipeg, Man.
 *Teeple, Alanson, Woodstock
 *Teeple, G. A., Woodstock
 Teetzel, Johnson, J., St. George's Grenada Island, West Indies
 Templar, D.D.S., W. F., Brantford
 Terry, Charles A., Newmarket
 Teskey, M.D., Luke, Toronto
 Teskey, E. A., St. Thomas
 *Thomas, Edward, Burlington
 *Thomas, G. S., Eden Mills
 Thomas, J. H., U.S.
 Thompson, C. G., Belleville
 Thompson, D.D.S., C., Hamilton
 Thompson, D.D.S., H. P., Belleville
 Thompson, W. G., Hamilton
 *Thorner, W. H., Buffalo
 Thornton, D.D.S., A. W., Chatham
 Thornton, D.D.S., H. R., Petrolea
 Thorton, D.D.S., W. W., Dresden
 Topp, J. W. B., Bracebridge
 Totten, D.D.S., E. A., Lindsay
 Trigger, D.D.S., T. C., St. Thomas
 Trotter, Richard, U.S.

Trotter, R. G., Toronto
 Trotter, Thomas, Warton
 Trotter, D.D.S., W. J., Hagersville
 Trotter, B.A., D.D.S., W. C., Toronto
 Troutman, J. A., U.S.
 Truesdall, H. N., Collingwood
 Tunis, W. E., Dundas
 Turnbull, D.D.S., J. M., Goderich
 Tweddle, F. W., Brussels
 *Uptigrove, Oliver, London
 Van Arnam, G. D., Iroquois
 *van Camp, Louis, Berlin
 *Vanderpant, L., New Jersey, U.S.
 Van Duzer, D.D.S., F. C., Hamilton
 *Vars, C. N., Oshawa
 Vogler, Anson S., Ridgetown
 Wadsworth, D.D.S., L. C., Simcoe
 Wagar, B.A., N., Napanee
 *Waide, Chas. D., Toronto
 Waite, D.D.S., W. H., England
 Waldron, M.A., C. H., Toronto
 Walker, G. W., Carberry, Man.
 *Walsh, Silas H., Millbrook
 Walters, D.D.S., G. A., Forest
 Walters, D.D.S., F. A., Lindsay
 Wannacott, John, Ailsa Craig
 Ward, M.D., Belleville
 *Warren, W. W., Chatham
 Washington, D.D.S., E. D., Winnipeg
 Wartman, D.D.S., C. H., Napanee
 Watson, David Brantford
 Watson, D.D.S., A. T., Hamilton
 Watson, D.D.S., A. H. R., Port Hope
 Watson, D.D.S., F. R., Georgetown
 Waugh, F., Kingston
 Way, D.D.S., H. H., St. Thomas
 Weagant, H. G., Morrisburg
 *Weagant, G. H., Cornwall
 Weagant, H. B., Morrisburg
 Weagant, A. H., Smith's Falls
 *Webster, S. G., St. Catharines
 Webster, D.D.S., A. F., Toronto
 Webster, D.D.S., A. E., Toronto
 *Weese, Ashley, Brighton
 Weller, Hamilton, Welland
 *Wells, Lyman, Simcoe

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Wells, John, Toronto
 Wells, Walter, Waterloo
 *Wells, Jeremiah, Port Burwell
 Wells, John M., Aurora
 Wells, Mrs. C. L. J., Toronto
 Wells, D.D.S., C. W., Waterloo
 Westlund, D.D.S., Wm. S., London
 Whipple, M. P., Kincardine
 White, N. F., Port Arthur
 White, Donald A., Ridgetown
 White, Fred. A., San Francisco
 Wightman, D.D.S., H. Peterboro'
 Wigle, Andrew, Kingsville
 Wilkie, J. T., Clinton
 Wilkinson, D.D.S., Joseph E., Petrolea
 Wilkinson, D.D.S., W. R., Berlin
 Wilkinson, D.D.S., John E., Toronto
 Willard, D.D.S., W. T., Toronto Junction
 Williams, D.D.S., W. J., Trinidad, West Indies
 Willmott, D.D.S., M.D.S., J. B., Toronto
 Willmott, D.D.S., W. Earl, Toronto
 Willmott, D.D.S., R. A., Strathroy
 Wilson, Henry A., Wardsville
 Wilson, D.D.S., S. C., Perth
 Wilson, T., Bond Head
 Wilson, J. J., Bradford
 Wilson, D.D.S., W. E., Hastings
 Windsor, D.D.S., C., London
 Winn, R. T., New Hamburg
 Winn, R. H., Toronto
 Winn, D.D.S., P. P., Strathroy
 Winnett, D.D.S., A. W., Kingston

*Deceased.

Winter, D.D.S., O. A., Toronto
 Winters, D.D.S., W. R., Carleton Place
 Winters, D.D.S., H., Pembroke
 Wisser, D.D.S., J. J., Walkerton
 Wood, M.D.S., H. T., Toronto
 *Wood, Charles L., Wellington
 *Wood, D.D.S., Harold, Toronto
 Wood, D.D.S., W. T., Palmerston
 Wood, D.D.S., F. L., London
 Wood, D.D.S., J. N., London
 Woodman, W. J., England
 Woodrow, D.D.S., W. H., Whitby
 Woods, James, Sarnia
 Woods, J. R., Aylmer
 Woods, D.D.S., W. G., Toronto
 Wolverton, Solon, London
 Wolverton, W. L., Grimsby
 Wortman, C. D., Napanee
 *Wray, Henry B., Napanee
 Wray, D.D.S., J. C., Port Colborne
 Wright, D.D.S., G. F., Tweed
 Wunder, D.D.S., Wm. M., Toronto
 Wyckoff, D.D.S., A. J., Wallaceburg
 *Yemen, J. G., Williamsford
 *Young, D.D.S., John, Smith's Falls
 Ziegler, D.D.S., M.D.S., O. H., Toronto
 Ziegler, D.D.S., C. H., London
 *Zimmerman, Johnson, Hamilton
 Zimmerman, D.D.S., Solomon, Toronto
 Zimmerman, D.D.S., R. J., Toronto
 Zinkan, D.D.S., E. I., Southamp-
 Zufelt, George, Scotland, Ont.

*Deceased.

Kindly notify the Secretary of any changes.

MINUTES
OF THE
ANNUAL MEETING OF THE BOARD OF DIRECTORS
OF THE
ROYAL
College of Dental Surgeons
OF ONTARIO

HELD IN THE
BOARD-ROOM OF THE COLLEGE, April 22 to 26, 1901
Special meeting Oct. 16-17 1900

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1901

Royal College of Dental Surgeons of Ontario.

MINUTES OF SPECIAL MEETING OF DIRECTORS.

Toronto, October, 16th and 17th, 1900.

Board met at 8 p.m. in the Board room of the College. Members present: Drs. Hanna, Marshall, Adams, Klotz, Clark, Allen, Abbott and Willmott.

The Secretary read the call for the meeting as follows, viz.:

"Dear Sir.—I am directed by the President to call a special meeting of the Board of Directors of the Royal College of Dental Surgeons of Ontario for the consideration and determination of any matters which may be brought before it, to be held in the Board room of the College at 8 o'clock on Tuesday, October 16th, 1900, and the following day if necessary." Signed, J. B. WILLMOTT,
Secretary.

SUPPLEMENTAL EXAMINATIONS.

The Secretary presented the tabulated report of the examiners at the recent supplemental examination with the decision of the committee, appointed for that purpose, on the Freshman and Junior examinations.

The committee reported that all the men in these classes who had written had passed, except W. P. Finlan, Freshman, who failed in Chemistry, and J. A. Robertson, Junior, and J. A. Cerswell, Junior, who passed in Practical Chemistry paper only. Those who passed were: Freshmen—R. Alexander, M. C. Arnold, C. M. French, H. P. McKenna, O. Peaker, and T. G. Thompson. Juniors—Jas. Frezell, A. D. A. Mason, G. A. McKay, W. H. McLaren and J. H. Purdy.

The Board took up the consideration of the Senior examinations, and passed W. J. Bentley and E. C. Hoskin. A. McKercher was passed on his written examination subject to completing his practical work satisfactorily. J. L. McLean passed in Practical Chemistry paper. W. P. Harvey and J. M. Palmer and J. N. Shearer, having failed to make the 60 per cent. average required were directed to write the examination again, or such portion as may be necessary to bring up the average to 60 per cent. on the whole.

DR. ED. BARBER AND DR. CHAS. P. MOORE.

The secretary presented the cases of Drs. Barber and Moore, who had registered as Senior students. So far as he could ascertain, while both were matriculated and indentured students of the R.C.D.S.,

and had completed their Junior year at College, they had not complied with the provisions of the Bylaws respecting the completion of pupilage under indentures. They had both graduated from a foreign College.

Moved by Hanna, seconded by Allen, that Drs. Barber and Moore be required, before presenting themselves for final examination for L. D. S., to comply with the provisions of Bylaw No. VI of the R. C. D. S., as to indentures and otherwise, but that there will be allowed on the indenture of each the time actually spent by him in attendance at one regular winter session of a foreign Dental College. Carried.

MR. F. W. MOORE.

The Secretary presented the case of F. W. Moore, of Thornbury, who indentured, Sept. 29th, 1899, with Dr. Cumming, Thornbury, and had put in one year in his office, intending to attend three consecutive sessions at College. Some time before the opening of the session he was taken with typhoid fever, and while convalescent was not able to enter on the work of the session. He has registered for the session provisionally.

On motion of Hanna, seconded by Klotz, Mr. Moore was permitted to go on with his Freshman year.

BOND TO IMPERIAL BANK.

Four years ago, when the College building was being erected, the Board borrowed \$8,000 from the Imperial Bank, Yonge street, Toronto, the then members of the Board giving their personal guarantee that the money would be repaid. As the account has been long closed the manager of the Bank had returned the bond with the signatures cancelled. This was destroyed by fire in the presence of the members of the Board.

SECRETARY'S REPORT ON THE COAL SHED, ETC.

To the Directors of the Royal College of Dental Surgeons: •

Almost immediately after the adjournment of the meeting of the Board in April last the janitor enquired what had been done in the matter of a new coal shed. I replied nothing. He stated that he had spoken to several members about it, and thought it would have been considered. He then explained to me, as I had not previously understood it, the importance of more room and that outside the building, on account of the dust while coal was being put in.

Mr. Dick, the architect, was making specifications for the changes in the heating and distilling apparatus, and I asked him to make a sketch of a building, such as the janitor desired, and get some tenders for it. This was done, and the President communicated with. The President wrote the other members of the Board, and on receipt of their replies wrote me to instruct the Architect to get another

tender, and go on with the work on the lowest tender. This he did; the tenders were, S. Young, \$425; A. Clark & Son, \$400; Wm. Simpson & Co., \$393.

The contract was let to Wm. Simpson & Co., who has completed the work satisfactorily. While the drain was partly open to make the new connection under the direction of the Architect, the time seemed opportune to make a wash drain from the basement Laboratory so that the cement floor could be washed with the hose, and the water taken off into the drain. The contractor for the brick work did this additional work at a cost of \$10.70. These additions have made a very desirable improvement in the building. The heating and distilling apparatus has been improved as directed. The whole of the ground and first floor rooms, including the large lecture room, have been thoroughly cleaned, and the walls coated with alabastine. As all cracks in the plaster were first thoroughly mended the walls have the appearance of a new building. As the work has been done by the janitor the cost has been trifling, being for material only.

J. B. WILLMOTT,
Secretary.

October 15th, 1900.

On motion the report of the Secretary was ordered to be entered on the minutes.

At 11 p.m. the Board adjourned till 9.30 a.m., Oct. 17th, 1900.

Board met at 9.30 a.m., October 17th; all the members present.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

The secretary presented a letter from the Treasurer of the Association, stating that in consequence of exceptional expenditure, which could not be met by the ordinary membership fee, he was instructed to make an assessment on each College of the Association of \$10.

On motion the assessment and the expenses of the representative was directed to be paid, and charged as usual in the school disbursements.

ILLEGAL PRACTICE.

The representatives made verbal and informal reports from their districts showing that there was very little complaint of infringement of the law.

REPORT OF THE COMMITTEE ON "AN ORAL SURGERY CLINIC."

To the Directors of the Royal College of Dental Surgeons:

Your committee appointed at the last meeting of the Board by resolution as follows: "Moved by Allen, seconded by Klotz, that Drs. Clark, Willmott, Adams and Allen be a committee to enquire into and report on the possibility of arranging for an Oral Surgery Clinic," beg to report:

That on the understanding that the proposed Clinic could only be conducted at one or more of the City Hospitals, Dr. Willmott of the committee had an interview with Dr. O'Rielly, Superintendent of the General Hospital, explaining what was desired by the R.C.D.S. Dr. O'Rielly saw no great difficulty in making an arrangement that would be satisfactory. Dr. Clark called a meeting of the committee for August 13th in Toronto. All the members were present. The committee was organized by electing Dr. A. H. Allen, chairman, and Dr. J. B. Willmott, secretary. Dr. Willmott reported as to his interview with the Superintendent of the Hospital. The whole matter was considered at length, and a sub-committee, consisting of Drs. Adams and Willmott was appointed to confer with Drs. Teskey and Primrose, members of the staff of the R. C. D. S., and also of the Hospital, as to the best course to pursue, and then address a communication to the authorities of the Hospital, after the draft had been approved by the other members of the committee. The committee saw Drs. Teskey and Primrose, and also Dr. A. E. Webster of our staff, who is Dental Surgeon to the Hospital for Sick Children, and after these interviews drafted a memorial to the Trustees of the Toronto Hospitals, which was approved by the full committee, and on Oct. 2nd forwarded to the Trustees as follows:

TO THE TRUSTEES OF THE TORONTO GENERAL HOSPITAL.

GENTLEMEN.—The memorial of the Directors of the Royal College of Dental Surgeons of Ontario, humbly sheweth:

1st. That the Royal College of Dental Surgeons of Ontario has been established for the purpose of instructing Dental Students in the theory and practice of Dentistry, and has a school fully equipped for that purpose, occupying a fine building on College street, built and equipped at a cost of \$60,000.

2nd. That the College is in affiliation with the University of Toronto, from which its students, on completion of the prescribed curriculum receive the Degree of Doctor of Dental Surgery.

3rd. That modern Dentistry, as taught in the schools, includes considerable knowledge of medicine, including Pathology and Surgery.

4th. That in most of the American Dental Schools the Students have privileges, in common with Medical Students, of attending the Hospital Surgical Clinics and the ward Clinics, under the direction of their professors, who are on the Hospital Staffs.

Your petitioners desire to obtain for the Students of the Royal College of Dental Surgeons similar privileges in the Hospitals of Toronto, limiting the ward instruction to such cases as in the judgment of Professors Teskey, Primrose and Webster of our Staff may be of special interest to the Dental Student from the Medical or Surgical aspect, and to those operations in the amphitheatre which involve the Oral Cavity.

6th. Your petitioners are advised by members of the Hospital Staff that in view of the very limited privileges asked for as compared with those enjoyed by Medical Students, an annual fee of \$5 for privileges of attending the General, St. Michael's and the Children's Hospitals would be fully in proportion to that paid by Medical Students.

7th. That these privileges are asked for Senior Students only, and subject, of course, to the rules and regulations governing other Students.

8th. Your petitioners submit that the granting of these privileges is in the interest of the public as enabling the Dental Student to render better service to his patients when he shall have entered on practice.

9th. As the classes for the present term are already at work your memorialists desire an early reply.

A. M. CLARK,
President R. C. D. S. of Ontario.

J. B. WILLMOTT,
Secretary of R. C. D. S. of Ontario.

96 College Street, Toronto.
October 2nd, 1900.

This communication was forwarded through Dr. O'Rielly, who acknowledged receipt of the same by telephone, and undertook to have it brought under the notice of the Trustees.

On Oct. 13th the following letter was received from Dr. O'Rielly:

"DEAR SIR,—I think \$5 for session of eight months would be the Hospital fee for privileges at the Toronto General Hospital, for which a special general ticket will be issued to final Students.

"Yours truly. (Sig.) C. O'RIELLY.

"J. B. WILLMOTT, Esq."

Your committee further report that Dr. Primrose advises an arrangement with the Children's Hospital alone if no wider arrangement can be satisfactorily made, for which a ticket would probably be \$2.

All of which is respectfully submitted.

(Sig.) A. H. ALLEN,
Chairman.

Toronto, Oct. 16th, 1900.

On motion of Abbott, seconded by Klotz, the report of the committee was adopted.

After a prolonged discussion it was moved by Abbott, seconded by Klotz, That it is expedient to make arrangements for ward and amphitheatre Clinics for the Dental Students at the General and Children's Hospitals for such fee as may be agreed upon. For the present session the payment of the fee and attendance of the Students to be optional. Carried.

Moved by Adams, seconded by Allen, That an arrangement be made with Drs. Teskey and Primrose for Clinics suitable for Dental Students, the number not to exceed 12 at the General Hospital and

'8 at the Children's Hospital, conditioned on 18 Students promising to take out tickets. The Clinical Surgeons to be paid for a Clinic the sum of \$10. Carried.

SPECIAL CLINICS AT COLLEGE.

On motion of Abbott, seconded by Adams, the Dean was instructed to arrange, if possible, for lectures and demonstrations of mechanical appliances for the remedy of Cleft palate, by a competent specialist, Dr. Gibson of New York being mentioned.

On motion of Klotz, seconded by Adams, the Dean was authorized to invite Dr. Thomas Henderson, Toronto, specialist in Nitrous Oxide, to Clinic at the College for the instruction of the Students at such times as may seem desirable during the session.

At 1 p.m. the Board adjourned till 2.30.

October 17th, 2.30 p.m.

Board met all the members present.

DOMINION DENTAL COUNCIL.

The attention of the Board having been called to the proposition made in a paper read by Dr. McInnis, of Brandon, at the Western Canada Dental Association, and published in the September number of the Dominion Dental Journal, to establish a Dominion Dental Council; after discussion, Willmott moved, seconded by Hanna: That this Board approve of the formation of a Dominion Dental Council, organized by approval of the legal representatives of the profession in the several provinces, whose duty would be to conduct a Dental Examination, on a standard as high, or higher, than that of any of the provinces, and whose certificate would admit the holder to registration and practice in any of the provinces of the Dominion. Such Council and examination not to interfere in any way with the local provisions for qualifications and registration in any of the provinces. The Board further expresses the opinion, that on account of the expense involved the proposed Council should not consist of more than one representative from each province, and possibly a representative from each School. That the President and Secretary be a committee of consultation if occasion arises. Carried.

DENTAL CONVENTIONS OF 1901.

Moved by Abbott, seconded by Willmott; That at the Dental conventions of 1901, provided for by resolution, adopted at the last meeting of the Board, the subjects to be presented by the experts shall be Orthodontia and Bridgework, and that the experts be Dr. Klotz, of St. Catharines, and Dr. F. J. Capon, of Toronto. Carried.

ACCOUNTS TO BE PAID.

On motion of Abbott, seconded by Klotz, the Secretary and President were directed to draw orders on the Treasurer for the

office disbursements of the Treasurer and of the Secretary as presented, for the accounts of the members for attendance at meeting of committee, and of this special meeting, as presented, and for the fees of the examiners at the supplemental examinations on the scale prescribed by Bylaw. Carried.

EXAMINER IN PRACTICAL DENTISTRY, TORONTO UNIVERSITY.

The Secretary read a copy of a letter authorized by the Board at the annual meeting to be written to the Registrar of the University of Toronto, regarding the appointment of an examiner in Practical Dentistry for the University. He stated that certain correspondence with the University authorities had thrown such a measure of doubt on the truthfulness of the statements made in the letter that the appointment had not been made by the University, and the Registrar had written asking for another conference with the University Committee on Examination.

Moved by Adams, seconded by Marshall, that the letter of the Secretary be vindicated, and that a committee be appointed to meet the University committee to make the appointment of an examiner in Practical Dentistry. Carried.

Moved by Klotz, seconded by Marshall, that Drs. Willmott, Abbott and Adams be the committee provided for in the previous resolution. Carried.

The business of the meeting being completed the Board adjourned at 5.30 p.m.

G. E. HANNA,
President.

Minutes approved, April 22nd, 1901.

Royal College of Dental Surgeons of Ontario.

MINUTES OF ANNUAL MEETING.

Minutes of the Annual Meeting of the Board of Directors, held in the Board Room of the College, 93 College street, Toronto, April 22nd to 26th, 1901, commencing, Monday, April 22nd, at 8.30 p.m.

This being the first meeting since the regular biennial election, held December 12th, 1900, the first business was organization.

On motion, the Secretary was appointed temporary Chairman, and presented his own certificate as to elections by acclamation in districts Nos. 1, 2, 4, 5, and 6; also the certificate of the Scrutineers as to the result of the ballot in districts Nos. 3 and 7; also the certificate of Dr. A. J. McDonagh, Secretary of the Faculty as to the election of a representative from the Faculty of the School of Dentistry of the Royal College of Dental Surgeons.

The members elect are as follows:

District No. 1—George E. Hanna, L.D.S., Kemptville.

District No. 2—John A. Marshall, L.D.S., D.D.S., Belleville.

District No. 3—J. Frank Adams, L.D.S., D.D.S., Toronto.

District No. 4—Carl E. Klotz, L.D.S., St. Catharines.

District No. 5—A. M. Clark, L.D.S., D.D.S., Woodstock.

District No. 6—W. A. Brownlee, M.D.S., D.D.S., Mount Forest.

District No. 7—H. R. Abbott, L.D.S., London.

Representatives from the Faculty—J. B. Willmott, M.D.S., D.D.S., Toronto.

All the members were present.

ELECTION OF OFFICERS.

On motion of Abbott, seconded by Klotz, it was decided to elect by ballot without nomination.

The result of the balloting was as follows:

President—George E. Hanna.

Treasurer—H. R. Abbott.

Registrar—Carl E. Klotz.

On motion of Klotz, seconded by Abbott, J. B. Willmott was reappointed secretary.

On motion of Klotz, seconded by Adams, W. E. Willmott was appointed Assistant-Secretary.

Dr. Hanna, President-elect, took the chair, and after thanking the Board for the honor done him, called for the business of the session.

The minutes of the last Annual Meeting, as printed, were accepted, and taken as read. The Secretary read the minute of the report of the Committee on Petitions, which was not printed, also the minute of a special meeting held, October 16 and 17, 1900. The minutes were confirmed and signed by the President.

REPORT OF THE EXAMINERS, APRIL, 1901.

The Secretary presented the tabulated reports of the several examiners, respecting the examination of the Senior Class, held April 15th to 19th, 1901.

SENIOR CLASS, HELD APRIL 15th—19th, 1901.

On motion the Board went into Committee of the Whole on the report of the Examiners, Dr. Clark in the Chair.

The Board resumed, and the Chairman reported that the committee recommended that all those who had written for L.D.S., excepting H. C. Crease, be passed.

On motion, the report from Committee of the Whole, was adopted.

The following are the names of those admitted Licentiates of Dental Surgery of Ontario:

Kenneth C. Campbell, James Shelly Chambers, Allen R. Davison, R. Percy Field, M. James Frezell, Samuel J. Gibson, Henry Hartman, W. P. Harvey, James Alex. Hoggan, Arthur Jemison, Charles W. McBride, Robert T. McDonald, J. R. McGregor, D. F. McIntosh, Wm. S. McKay, Geo. A. McKay, A. McKercher, J. L. McLean, Wallace H. McLaren, E. A. Mooney, Wm. James Norris, James L. Palmer, Edgar Watson Paul, John H. Purdy, John A. Robertson, Samuel J. Sims, Wm. Edgar Wilson.

H. C. Crease, having come very far short of the number of marks required, it was decided that he take the whole examination over again.

One candidate, Dr. J. E. Wilkinson, wrote for M.D.S., but was "starred" in Physiology.

The Examiners' reports of the Freshman and Junior Examinations, not being complete, on motion of Clark, seconded by Brownlee, the tabulated reports of these examinations, when completed, were referred to Dr. Adams and Dr. J. B. Willmott, for consideration, and to fix the results, according to the standard adopted, by the Board.*

The results of the Senior Examinations were directed to be published in the morning papers, and the 11th May fixed, as the date when the results of the Junior and Freshman Examinations should be published.

* Note.—The results of these examinations will be found in the announcement of the R.C. D.S. bound herewith.

MRS. DR. W. G. BEERS.

A letter was received from Dr. F. A. Stevenson, President of the Dental Board of Quebec, stating that the Dentists in Quebec were contributing toward a fund for Mrs. Beers, who was left in very straightened circumstances, and asking for the assistance of the Ontario Dentists.

On motion of Abbott, seconded by Adams, the President and Secretary were directed to issue a circular letter calling attention to Dr. Stevenson's communication, and asking for contributions from the friends of the late Dr. Beers, in Ontario.

E. LANE KENNY.

The Secretary presented the correspondence with E. L. Kenny, Brockville. Mr. Kenny, in the fall of 1899, was a student at the Collegiate Institute, preparing for the second part of Junior Matriculation. In December, 1899, he joined the Artillery and went to South Africa, returning late in 1900. On application to the Education Department, a special Certificate was given him for the purpose of Matriculating in the R.C.D.S. On receipt of this certificate, the Secretary had issued a Certificate of Matriculation in the R.C.D.S., subject to the approval of the Board. Mr. Kenny had signed and filed his indentures of date, March 19th, 1901. He now asks, that in view of his absence on military duty in South Africa, his pupilage be reckoned as if his indentures had been signed Nov. 1st, 1900.

On motion of Clark, seconded by Klotz, the Certificate of Matriculation in the R.C.D.S., issued to Mr. Kenny, was approved and his request, concerning his pupilage, granted.

A. E. MONRO.

Mr. A. E. Monro, London, an Undergraduate of the R.C.D.S., presented a petition, as follows:

To the Directors of the R.C.D.S.

GENTLEMEN,—As your are aware I signed indentures with Dr. J. N. Wood, London, on August 21st, 1896, under which I served until June 1st, 1899, attending College Sessions of 1897-8 and 1898-9. In October, 1899, I left with the first Contingent for South Africa, with which I served until December, 1900. I now propose to complete my course in Dentistry, and I would like to attend college if possible next session without the payment of the usual fee. Hoping that my petition will be looked on with favor.

Your obedient servant,

(Signed) A. E. MONRO.

April 22, 1901.

Mr. Monro having been heard in support of his petition, it was moved by Clark, seconded by Abbott, that in view of his services in South Africa, the petition of Mr. A. E. Monro, be granted. Carried.

WILLIAM HERBERT FISHER.

Dr. Abbott, representative District No. 7, reported that on receiving complaints against Wm. H. Fisher, Chatham, of practising Dentistry without a license, he had made enquiries, visited Chatham, and after great difficulty had an information laid, and the case tried by the Police Magistrate, who had dismissed the case without costs. As there was no question as to the facts, the case being dismissed on the ground that a Licentiate had a right to hire an unqualified Assistant to perform dental operations under his supervision, Counsel advised to appeal from the judgment of the Police Magistrate. This had been done, and the necessary deposit made to cover costs. The Appeal will be heard in June.

Moved by Willmott, seconded by Marshall, that the action of Dr. Abbott be approved, and that he be reimbursed his expenses in connection with the prosecution. Carried.

J. N. SHEARER.

Several letters were read, all stating most emphatically that Mr. J. N. Shearer, of Huntsville, was not putting in his pupilage in accordance with the requirements of his indentures, but was carrying on practice on his own account at Huntsville. On looking up the record, it was found that the term for which Mr. Shearer had signed indentures had nearly expired. In view of the statements made, the representative for District No. 2 was instructed to investigate and, if necessary, prosecute.

Moved by Klotz, seconded by Abbott, that in the event of Mr. Shearer applying for new indentures, the Secretary inform him that the term of his indentures having expired, he has no authority to issue new indentures. Carried.

H. C. CREASE.

A letter, signed by a number of Licentiates, resident in the County of Simcoe, was read, setting forth that while Mr. H. C. Crease was nominally an indentured student with Charles Taylor, of Barrie, he was really carrying on a practice for his own sole benefit, and not under the personal supervision of Mr. Taylor; that this course had been pursued for nearly three and a half years; that the term of his pupilage will be completed on May 27th, 1901; that during his term of pupilage he has not complied with the Law by obtaining a Certificate of License to practice in Ontario; and asking that the Board take action in the matter. Moved by Brownlee, seconded by Marshall, that in the event of Mr. Crease applying for new indentures, the Secretary inform him that having served out the full term of his indentures, he has no authority to issue new indentures. Carried.

REPORT OF COMMITTEE ON COLLEGE COMMENCEMENT.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your committee appointed to arrange for Commencement, have pleasure in again reporting that the Senate of the University of Toronto has cheerfully acceded to your requests to hold a special Convocation for conferring degrees in Dentistry on April 25th, 1901. Your committee have completed the arrangements for Convocation and Commencement, and submit herewith the programme as decided upon. Since the programme was printed, Dr. Sheraton has written that circumstances have arisen which will prevent his attendance, and your committee have arranged for Rev. Prof. Ballantyne to take his place. The function will be held in the Young Woman's Guild Hall, McGill St., April 25th, at 8 p.m. One thousand invitations and programmes have been distributed through students and others, and it is hoped that a good audience will be secured.

All of which is respectfully submitted.

J. B. WILLMOTT,

Toronto, April 23rd, 1901.

Chairman Com.

Moved by Marshall, seconded by Klotz, that the report be received, and entered on the minutes. Carried.

Moved by Abbott, seconded by Marshall, that the Commencement of 1902 be held on Thursday evening, April 24th, and that the University of Toronto be requested to hold a special Convocation, at the same time, to confer Degrees in Dentistry; that J. L. Hughes, Esq., be requested to address the Graduating Class; that Dr. Adams and the Faculty be a committee to make the necessary arrangements. Carried.

REPORT OF THE REPRESENTATIVE TO THE NATIONAL ASSOCIATION OF DENTAL FACULTIES.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The annual meeting of the National Association of Dental Faculties, was held at Old Point Comfort, Virginia, on July 13th and 14th, 1900. At the close of the session, the membership consisted of 51 Colleges, 49 of which were represented.

The several sessions were occupied by discussions of various questions relative to Dental Education. At times, when these referred to questions at issue between the Schools, the discussion became very animated. An effort was made to discipline a College in membership, for not keeping its teaching up to the standard of the Association. The effort was defeated on a technicality, raised by the Attorney for the School. It is likely to be revived at the coming session.

There is a manifested intention on the part of the better class

of Colleges, which form the large percentage of the membership, to insist on the weaker ones keeping up with the advances in teaching, and in the requirements for graduation.

An effort was made, through the report of a committee, to fix a uniform arrangement of the work of each year in the several Colleges. As some are conducted in connection with Medical Schools, and some as parts of a University course, it was found impossible to reach an agreement. Of course each School was prepared to argue that its arrangement was the best.

A very important change was made in regard to admission to advanced standing. Hereafter no advanced standing will be given to Graduates in Pharmacy, or Veterinary Medicine, nor to students of Medicine previous to Graduation. One year advance standing will be granted to graduates in Medicine.

The membership has become so large, and the expenses incident to the Association so increased, that it was found necessary to raise the annual fee to \$10.

A proposition is before the Association, to raise the Lecture fees twenty-five per cent. As it was not discussed, no judgment could be formed as to views of members.

A more serious proposition is that to extend the Course to four sessions of at least six months each. I think there is little doubt, that this will be adopted to commence with session of 1902—03. There is a very general consensus of opinion that the didactic work does not leave sufficient time for practical work, in three sessions of seven months. Those engaged in teaching the practical work in our own College are all of opinion that we have too much on our Curriculum for the time at our disposal. I think some time might be well spent at this meeting in consideration of this subject. If there is any prospect of increasing to four sessions, a committee should be appointed to entirely revise the Curriculum, and the division of the work over the four terms.

In view of the possibility of arranging for a measure of reciprocity, with one or more of the English-qualifying bodies, some interest attaches to the effect this would have on our relation to the N.A.D.F. As I read the report of the "Foreign Relations Committee," as adopted by Association, we would not be debarred from the contemplated arrangement.

During the meeting, it was very satisfactory to be many times reminded, by members, of the very pleasant day they had spent in Toronto in August, 1899, as the guests of the R.C.D.S. Your courtesy extended to the N.A.D.F. on that occasion was evidently very fully appreciated.

All of which is respectfully submitted,

Toronto, April 22nd, 1901.

J. B. WILLMOTT.

Moved by Abbott, seconded by Adams, that the report be received and entered on the minutes. Carried.

Moved by Klotz, seconded by Adams, that J. B. Willmott be the representative of the R.C.D.S. at the annual meeting of the National Association of Dental Faculties, August, 1901. Carried.

EXTENSION OF THE COURSE IN DENTISTRY

Moved by Adams, seconded by Klotz, that from and after the first day of May, 1902, the course in Dentistry in the Province of Ontario shall be four calendar years of continuous pupilage, under indentures, subsequent to Matriculation in the Royal College of Dental Surgeons of Ontario, and during that period attendance at four sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario. Carried.

REARRANGING OF CURRICULUM.

Moved by Willmott, seconded by Abbott, that all the members of the teaching staff, excepting the demonstrators in Anatomy, be a committee, to recommend to the Board, at its next meeting, a rearranged Curriculum and scheme for examinations, adapted to a course of four College sessions. Carried.

STANDING COMMITTEES.

The President appointed the Standing Committees as follows: On Accounts, Brownlee and Adams. On Petitions, Willmott, Marshall and Hanna. On Examiners, Clark, Abbott and Klotz.

A number of petitions from students were referred to the Committee on Petitions.

T. J. McDOWELL, D.D.S.

Dr. McDowell, a Matriculant of the R.C.D.S., has graduated from the Dental Department of the Detroit College of Medicine. petitions the Board to be permitted to enter the Senior Class.

Moved by Willmott, seconded by Brownlee, that the petition of Dr. McDowell be referred to the Committee on Petitions, with instruction to report a Bylaw to cover such cases. Carried.

REPORT OF THE SECRETARY.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—In reporting the business of the year, I find but little out of the ordinary to which your attention should be called.

As soon as possible after the last annual meeting, the minutes of the meeting were printed, and, as usual, bound with the Annual Announcement, and distributed to the Licentiates in Ontario.

Owing to a considerable increase in the number, and to a large advance in the cost of paper and labor, the expense was considerably greater than last year.

The usual Supplemental Examinations were held immediately before the opening of the College session. Seven Freshmen, seven Juniors, and seven Seniors presented themselves. Owing to the large number of subjects to be taken by some of the candidates, seven sessions were necessary.

The report of the Examiners was presented to and acted upon at a special meeting of the Board, held October last.

The regular Biennial Election was held in December, 1900, in accordance with the provisions of the Act respecting Dentistry, and the Bylaws. But one change has taken place in the personnel of the Board, Dr. W. A. Brownlee replacing Dr. A. H. Allen in District No. 6. In five out of the seven electoral Districts, the election was by acclamation.

At the recent meeting of the Legislature, W. H. Fisher, of Chatham, again applied for a private Bill, this time asking that the Royal College of Dental Surgeons be directed to admit him to the Final Year in the College without any previous examination, matriculation or otherwise. With the Solicitor, I attended on the day that the Bill was fixed for consideration by the Private Bills Committee; Drs. Thornton, Nicholls and Russel of Chatham, were also present. After waiting all the morning, the promoter informed the committee that he would not go on till next day. The next morning it was not brought on until 12.30, when but 11 members of the committee out of 70, were present. We showed that practically every statement of the preamble of the Bill was untrue, and otherwise put up the best opposition we could. The Bill, however, passed the committee on a vote of 9 to 2. The wording was, however, changed so as to require the Petitioner to pass all the Final Examinations of the Junior and Senior year, except Chemistry, and to do so within two years. The preamble was also entirely changed so that, as a whole, the Bill is much less objectionable than when first introduced.

As directed by the Board, the correspondence with the qualifying bodies in England has been continued. Replies to our proposition to admit their graduates to our Senior Year on condition that graduates of the R.C.D.S. would be admitted to their Senior Year, have been received from the Royal College of Surgeons, in Ireland, of Dublin, declining to entertain the proposal, from Royal College of Surgeons, of Edinburgh, practically accepting, and from Faculty of Physicians and Surgeons, of Glasgow, which, I understand, to be an acceptance. No reply has been received from the Royal College of Surgeons, London, except an acknowledgment of the receipt of my communication. The correspondence will be laid before you, and some further action will probably be required.

As directed by the Board, a Certificate has been prepared for Dr. F. H. Miller, and forwarded to him at Aylmer, on April 2nd, 1901.

As a sequence of the action of the Legislature in the case of

W. H. Fisher, I have had considerable correspondence with the Solicitor of G. P. Taylor, who, though a Matriculate of the R.C.D.S., since 1885, has not gone on with his course. In the meantime he has been acting as assistant to Dr. Nicholls, of Chatham, and undoubtedly violating the law continuously. This correspondence will require some action on the part of the Board.

Within a few weeks several letters have been received, complaining that J. N. Shearer, of Huntsville, was not serving his **pupilage** in accordance with his indentures. On the 16th inst., he called on me to ask if he might write on "Jurisprudence," to make up the five marks he is short in his average on his examination. As no charges have been pushed against him, I could not refuse to admit him, but as I was doubtful whether the Board would consider him as a Dental student, under the Law, and so entitled to write, I told him he might write, and if the Board so decided, he could pay the fee for Supplemental Examination, \$5. By his own admission, he has been carrying on a practice at Huntsville, without a preceptor, for many months. Action will be required in this case.

At the meeting in April, 1900, an appropriation of \$10 was made towards a monument to Laura Secord, the heroine of the war of 1812—15. As two societies are taking steps to secure this monument, and seemingly not working in harmony, I thought it wise to defer drawing the order until something definite was decided upon.

As the stock of examination books was nearly exhausted, I submitted samples to the Monetary Times, Brown Bros., Hart & Riddell, and the Methodist Book Room, and asked for tenders for 5,000 books, and as many envelopes. The tender of the Monetary Times, \$68.75, being much the lowest, the work was given them, and has been satisfactorily completed."

In February last, the Minister of Education desired to see me in reference to matriculating a young man, who, while in attendance at a Collegiate Institute, preparing for the second part of Junior Matriculation, enlisted in the first Contingent and went to South Africa. On his return, so as not to lose the further time necessary to wait for the examinations in June, he applied to the Department for a Certificate, which would Matriculate him in Dentistry. The Minister asked what I could do for him. I told him if he would give him a Junior Matriculation Certificate, I would accept it. Later on this young man sent me a Departmental Certificate on which I issued a Certificate of Matriculation in the R.C.D.S., subject to the approval of the Board. On this Certificate, his indentures have been signed with his father, who is an L.D.S. A copy of both Certificates are laid on the table.

So far, as reported to me, the prosecutions for infraction of the Dental Law during the year are as follows:

District No. 1.—On February 13th, 1901, Michael Sweeney secured a conviction against one, Sherreff, of Brockville. Fine received, \$19.50. Cost to the Board, \$40.

District No. 2.—In May, 1900, complaint was made against one, Kirk, of Norwood; G. S. Johnston, of Belleville, was sent up to investigate and prosecute. Four cases of practice were found, and informations prepared by counsel in each case. Summonses were issued by the Police Magistrate, of Peterboro, but Kirk, hearing of this, left the place by night train, and no further complaint has been made. Costs, \$20.95.

In October, Mr. G. S. Johnston was sent to Uxbridge to investigate a complaint against one, Lapp. It was found that he had occasionally done a little Dentistry, his present business being that of a stone cutter. He entered into a bond for \$200, not to practice Dentistry, and gave a note for \$10 towards the costs, which is due April 23rd. Costs, \$24.10. Mr. Johnston also investigated a complaint against one, Consaul, said to be practising in Frankford. He was found to be an Undergraduate of the University of Buffalo, and before a summons could be issued, returned to Buffalo. Costs, \$4.75. A complaint against one, Bate, of Frankford, was also looked into by Mr. Johnston. As he seemed to be only on a visit, and was not remaining, he promised not to repeat the offence, and returned to his home in Buffalo. Costs, \$5.

In District No. 7, a case is still pending against W. H. Fisher, of Chatham. As the case is not completed, no final report has been made to me, nor has any order yet been drawn for expenses incurred.

During the summer of 1900, the Janitor kalsomined the rooms on ground floor and second flat of the College building, using alabastine. The work is very satisfactory. The remaining rooms should be similarly gone over during the recess.

At the Annual Examinations, just completed, 24 candidates wrote the whole Senior Examination, and four candidates wrote Supplemental Examination for the L.D.S. Certificate; 54 wrote the examination of the Second Year, and one, Supplemental; 66 wrote on the First Year papers; one wrote for M.D.S.; in all, 149.

During the year 67 Certificates of Matriculation have been issued, as compared with 60 in 1900; 49 in 1899, and 15 in 1898.

The Certificates presented for Matriculation were, Departmental Junior Leaving, 24; Departmental Junior Matriculation, 23; Faculty of Arts, University of Toronto, 9; McMaster University, 4; Trinity University, 4; Queen's University, 1; B.A., Toronto, 1. B.A. Queen's, 1.

When the special meeting of the Board was held in October, Hon. D. Mills had intimated that he would deliver the Lectures in Dental Jurisprudence. Later he wrote that he would not be able to do so. The matter having been presented to the President, he requested Dr. J. B. Willmott to deliver the Lectures, and set the examination paper on this subject, which has been done.

J. B. WILLMOTT,

April, 22nd, 1901.

Secretary.

Moved, by Marshall, seconded by Adams, that the report be received, and entered on the minutes. Carried.

REPORT OF THE DEAN.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The 26th session of the School of Dentistry of the R.C.D.S., just closed, has, on the whole, been pleasant and satisfactory. As compared with past years, there has been quite a reduction in numbers and in attendance.

This is mainly in the Senior Class, being the first Class to graduate under the higher Matriculation adopted for session 1897—98. The School register shows 150 names; 26 are entered as Seniors, 55 as Juniors, and 69 as Freshmen. Of the Seniors, Hubert A. De Pinna, of the Juniors, John H. Drover, W. P. Finlan, A. E. Jamieson, E. E. Loftus and Percy H. Vandervoort; of the Freshman, Lachlan C. MacMurray, Arthur Norris and F. J. R. Price, are registered as occasional students, not being Matriculated, and not proceeding to examination for the L.D.S. of the College. Of the Seniors, one dropped out of the Class, on account of illness, at Christmas, and one was suspended, under the rules, till the close of the session. Of the Freshmen two withdrew, soon after the opening of the session, and one dropped out at Christmas on account of illness. The Senior, John K. Strachan, who was suspended, was detected collecting money from patients and not handing it in to the office. This was done so slyly that several cases occurred before it was discovered.

On consultation with the President, we failed to find any authority under which action could be taken, except Rule 5, under which he was suspended for practising Dentistry in the Infirmary for his own pecuniary benefit. The amount of his peculations discovered is about \$10. Our Bylaws should be amended so that authority would lie somewhere to expel a student for dishonesty.

Two innovations, introduced by vote of the Faculty, have tended to order and decorum in the Lecture Rooms; the wearing of a gown by the Professor, and locking the door as soon as the hour for lecture to commence has arrived.

The advantage gained by wearing the gown, is so manifest that gowns should be furnished by the College.

Lectures have been delivered with great regularity, and the full Curriculum, as laid down in the Announcement and Time Table, has been carried out.

The added courses on Practical Metallurgy and Practical Bacteriology, have been successfully inaugurated, and with the experience gained, promise greater usefulness in future years. In both courses more equipment is required for which a requisition will be presented.

Patients in the Infirmary have been sufficiently numerous to keep all the chairs occupied during the prescribed hours. Many of

these patients were so poor that no fee was taken from them.

As directed by the Board, a circular letter enclosing cards, was addressed to Clergymen, Physicians, the City Dentists and Charitable Institutions, asking that persons in poor circumstances should be recommended to the College for Dental operations. Many hundreds of these cards were distributed, but with very unsatisfactory results. About thirty cards were presented, mainly for extraction, and occasionally for prosthetic work. It is very evident that a sufficient supply of patients cannot be obtained in this way.

As directed by the Board, I corresponded with Dr. Gibson, of New York, with a view to arrange for a two days' Clinic on the mechanical treatment of cleft palate. The Doctor, while expressing his appreciation of the invitation, intimated that being already on the staff of two Colleges, he would not feel free to act on a third.

Acting on the suggestion of the Board, Dr. Thomas Henderson, Specialist in Nitrous Oxide, was invited to give Clinics for the benefit of the students. He made 12 visits, of one and one-half hours each, administered gas 86 times; teeth extracted, many of them by students, 457; the largest number at one operation, 18. Dr. Henderson was paid \$50. Dr. Price gave two Lectures on Electro Therapeutics and afterwards explained the use of the electric appliances donated by him to the College. Fee paid Dr. Price, \$20. This \$70 is all that has been expended of the appropriation for Clinics.

In the early part of the term, Dr. Price offered to the College a number of appliances, if the College would furnish the cabinet. On consulting the President, I was directed to have the cabinet made. This was not complete until quite late in the term, but is now occupied by appliances of the value, proximately, of \$100.

In the matter of examination of practical work, there seems to be increasing difficulty in getting patients to return after the work has been completed.

It would be a very great convenience to patients, to many of whom time is a great object, if the work could be examined without being required to spend half a day additional for that purpose.

As there are now four qualified Dentists on the staff of the Infirmary, who are constantly present during the hours of work, it would seem to be desirable that the appointment of examiner should be made from among them.

The Superintendent has been giving great attention to the systematizing of the work of the Infirmary, and will submit some proposition, on this subject, to the Board.

The Professor of Bridge Work desires to have instituted a written examination on that subject. This, I think, very desirable.

After the special meeting in October, the matter of attendance at Clinics at the General and Children's Hospitals was brought before the Senior Class, and thoroughly discussed. Eighteen indicated their desire to attend the Children's Hospital; fee, \$2. Only

four or five were willing to pay \$5 for General Hospital; the reason generally given being that they had not the time. The arrangement with the Children's Hospital was completed, and eight Clinics given there by Dr. Primrose. It will be a matter for the careful consideration of the Board, whether Hospital attendance should be made compulsory.

All of which is respectfully submitted.

April 22nd, 1901.

J. B. WILLMOTT,
Dean.

Moved by Marshall, seconded by Clarke,* that the report be received, and entered on the Minutes. Carried.

Moved by Brownlee, seconded by Clark, that next year the reports of the Secretary and Dean be typewritten and sent to the members of the Board, a week before the Annual Meeting. Carried.

GEORGE P. TAYLOR.

The Secretary presented the correspondence with, and the petition of G. P. Taylor, Chatham, who matriculated in 1885; attended lectures session, 1885—86; tried the examination in the Spring, and was "starred" in Anatomy and Chemistry, now asks to be admitted to the Senior Class and exempted from further study and examination in Anatomy and Chemistry.

Moved by Abbott, seconded by Adams, that G. P. Taylor be admitted to the Senior Class on payment of the Lecture Fee, and that he take all the Senior examinations, excepting Chemistry, and including Bridge Work, Orthodontia and Anatomy. Carried.

RE PROFESSOR OF CROWN AND BRIDGE WORK.

The petition of certain members of the Junior Class, against the Professor, and of the members of the Senior Class in favor of the Professor, was presented. After full discussion, it was moved by Klotz, seconded by Marshall, that the Board take no action. Carried.

CONVENTIONS, JULY 1901.

Moved by Abbott, seconded by Clark, that the resolution of last year, authorizing the holding of three Conventions be amended by substituting the "Toronto Dental Society," for the "Ontario Dental Society." Carried.

These conventions will be held in London, July 2nd and 3rd; Toronto, July 3rd and 4th; Ottawa, July, 4th and 5th. Of the Specialists, Dr. C. E. Klotz, on Orthodontia, will be present at each Convention, on the first day, and Dr. F. J. Capon, Crown and Bridge Work, will be present at each on the second day. Apart from these, the local committee in each place will provide the programme. The President, Secretary and Treasurer of the Board will co-operate with the officers of the local societies.

REPRESENTATIVE ON SENATE OF THE UNIVERSITY.

Moved by Brownlee, seconded by Marshall, that J. B. Willmott, Dean, be the representative of the Royal College of Dental Surgeons on the Senate of the University of Toronto, for the statutory period of three years. Carried.

EXAMINATIONS IN PRACTICAL DENTISTRY.

Moved by Adams, seconded by Marshall, that the reports of the Examiners in Practical Dentistry for the present examination be entered in the record; for Operative Dentistry in four columns, gold filling, plastic filling, total, percentage; Prosthetic Dentistry, in six columns, gum section, technic bridge-work, plate in the mouth, bridge in the mouth, total, and percentage. Carried.

Moved by Willmott, seconded by Klotz, that in the Practical Examination, session 1901—02, the Demonstrator of Practical Bacteriology shall report the result of his examination to the examiner in Practical Dentistry, and his report shall be incorporated with the report on Operative Dentistry. The Demonstrator of Practical Metallurgy shall also report the result of his examination to the examiner, and it shall be incorporated with the report in Prosthetic Dentistry. That the Demonstrator of Practical Orthodontia in the Infirmary report the result of his examination to the examiner in Practical Dentistry, and it shall be incorporated with the report in Operative Dentistry. That the examiner in Practical Dentistry shall report on Operative Practical Dentistry, in four columns, gold filling, plastic filling, practical bacteriology, and practical orthodontia, showing total and percentage; and in Practical Prosthetic Dentistry, the report shall be in five columns, technic bridge-work, bridges and crowns in the mouth, gum-section plate, plate in the mouth, practical metallurgy, giving total and percentage. In arriving at the percentage for operations in the mouth, operative and prosthetic, the promptitude, cleanliness and courtesy of the student shall be taken into consideration. Carried.

EXAMINERS, 1902.

The Committee on Examiners reported as follows:

Your Committee on Appointment of Examiners beg leave to report the following names, viz.:—

Presiding Examiner, J. B. Willmott, Toronto.

Prosthetic Dentistry, G. A. Bentley, London.

Medicine and Surgery, Donald Clark, Hamilton.

Operative Dentistry, Sylvester Moyer, Galt.

Materia Medica and Therapeutics, W. J. Bruce, Kincardine.

Dental Jurisprudence, G. S. Martin, Toronto Junction.

Comparative Dental Anatomy, and Bacteriology, and Histology, J. J. Mackenzie, M.B., Toronto.

Dental Technic, W. E. Willmott, Toronto.

Practical Chemistry, W. C. Trotter, B.A., Toronto.

Orthodontia, C. E. Pearson, Toronto.

Practical Dentistry, C. V. Snelgrove and A. E. Webster, Toronto.

All of which is respectfully submitted.

A. M. CLARK, *Chairman*.

H. R. ABBOTT,

April, 24th, 1901.

C. E. KLOTZ,

The report was considered clause by clause.

Moved by Willmott, seconded by Adams, that the name of A. E. Webster be substituted for that of C. E. Pearson, as Examiner in Orthodontia. Lost.

Moved by Willmott, seconded by Marshall, that the names of E. C. Abbott and G. G. Hume, be substituted for those of C. V. Snelgrove and A. E. Webster, as Examiners in Practical Dentistry. Lost.

Moved by Willmott, seconded by Marshall, that the names of E. C. Abbott be substituted for that of C. V. Snelgrove, as one of the Examiners in Practical Dentistry. Lost.

Moved by Adams, seconded by Marshall, that the name of E. C. Abbott be substituted for the names of C. V. Snelgrove and A. E. Webster, as Examiners in Practical Dentistry. Carried.

Moved by Brownlee, seconded by Adams, that the report, as amended, be adopted. Carried.

At a subsequent session, the Committee on Examiners further reported that they had had a conference with the Committee on Examinations of Toronto University, and had agreed upon further Examiners, as follows, viz.:

Anatomy, F. N. G. Starr, M.B., Toronto.

Physiology, A. Primrose, M.B., Toronto.

Chemistry, W. C. Trotter, B.A., Toronto.

Dental jurisprudence the name of Bertram Spencer, M.B., substituted for that of G. S. Martin.

On motion of Clark, seconded by Klotz, the report was adopted.

For full Board of Examiners for 1901, see page 4, of Announcement, bound herewith.

REPORT OF SUPERINTENDENT.

To the Board of Directors of the Royal College of Dental Surgeons:

GENTLEMEN.—The duties of your Superintendent during the past sessions have consumed considerably more time than the minimum number of hours required. The conduct in the Infirmary and Laboratories has been excellent. All the students have completed the required amount of work, with the exception of one Senior, who has made no dummy bridges.

One case of very grave irregularity was detected and reported to the Dean.

In the Infirmary the number of patients for whom operations were performed is 700, being 160 less than last year. There were inserted 746 less fillings than last year; 25 plates and repairs less than last year; 37 crowns more than last year; four less bridges than last year. The decrease is due to a very much smaller Senior Class. The charity work was 288 fillings, four less than last year; 42 plates and repairs, 26 less than last year; five crowns, two less than last year. On account of the difficulty the Seniors experience in getting their patients to return to have the work examined, I would suggest your consideration of some method of overcoming this inconvenience and waste of time on the part of the patient.

The system of keeping the records has been perfected since last session, and a scheme is contemplated for next year to overcome the growing tendency, on the part of patients, to avoid paying for the work done, and to give the students experience in the examination of patients' mouths.

A circular letter, enclosing a number of cards of introduction to the Infirmary was sent to all the Dentists, to a large number of Physicians and Clergymen, and to all the Charitable Institutions in the city. The result clearly shows that the Infirmary cannot rely on these sources for material for the students, as about thirty were received, many of which were for extraction only. On account of the large number of Juniors, who were anxious to get into the Infirmary, and the slowness of the Seniors in showing up their examination work; on consultation with the Dean, it was decided, beginning about February 18th, to allow the Juniors the mornings and the Seniors the afternoons in the Infirmary. The Assistant Demonstrator was willing to undertake the additional work, and he was paid for his extra services in the same proportion, as for the whole session.

The Circulating Library was used by 117 Freshmen, 11 Juniors, and 36 Seniors; while the Card Index was extensively used by students and members of the staff.

After considerable investigation and correspondence, it was decided to order the X Ray machine from Queen & Co., of Philadelphia, and the tube from Seeley & Co., of Pittsburg.

It was about January before everything was in place, and the apparatus was then not satisfactory. As Dr. Price, an expert in this work, from Cleveland, was coming to the city in February, nothing was done towards an improvement. Dr. Price very kindly spent considerable time explaining and improving the machine, and about March 1st it was running fairly satisfactorily. It will require considerable experimenting and practice yet to get the best results. It was necessary to purchase a new tube from Chandler & Co., as the former one was defective. It would be wise to order two additional tubes from Munich, Germany, to be ready for next session. Twenty-eight skiographs were taken, seven for the Profession in the city, and 21 for College patients. The utility of the apparatus in diagnosing cannot be over-estimated.

The Dark room has been a source of much interest and profit to several of the students, who are amateur photographers.

It would add very materially to the convenience of the students if there were several additional cabinet lockers in the Infirmary.

The work in Practical Metallurgy would be greatly facilitated if about thirty small lockers were placed in the Metal room in the basement.

In the Infirmary, Dr. Abbott has charge of the Porcelain Department; Dr. Hume, of the Operative, and Dr. Webster of the Orthodontia. It would be of great benefit to the students if an experienced man could be put in charge of the Prosthetic Department, to have charge of all plate and crown and bridge work. I would suggest that such an appointment be made; the hours to be from 10 to 12.30.

All of which is respectfully submitted.

W. E. WILLMOTT,
Superintendent.

Moved by Brownlee, seconded by Abbott, that the report of the Superintendent be received, and entered on the minutes. Carried.

EXAMINATION AND OTHER RECORDS.

The Superintendent explained a proposed adaptation of what is known as the "Card Index System," for the keeping of the entire record of each student on one card, for easy reference.

On motion of Abbott, seconded by Klotz, the Superintendent was authorized to obtain the necessary cards for such a record.

REPORT OF DEMONSTRATOR AND LIBRARIAN.

The reports of A. E. Webster, Demonstrator of Bacteriology; of W. C. Trotter, Demonstrator of Metallurgy; of W. C. Trotter, Demonstrator of Chemistry; of W. G. L. Spaulding, Librarian, were read, and on motion, ordered to be filed.

Moved by Adams, seconded by Marshall, that Dr. Spaulding be Librarian for ensuing year; salary, \$50. Carried.

CLINICS.

Moved by Abbott, seconded by Adams, that \$200 be placed at the disposal of the Dean for Clinics, and that \$50 of this sum may be used in securing, through the Professor of Medicine and Surgery, or otherwise, the exhibition of cases of special diseases of the oral cavity. Carried.

Moved by Adams, seconded by Brownlee, that the arrangement with Drs. Henderson and Price for special Clinics in Nitrous Oxide and Electricity be continued. Carried.

In reference to attendance at the Hospital, it was decided to leave the matter in abeyance for this year.

DR. F. D. PRICE.

During the session, Dr. F. D. Price had presented to the College a collection of electrical appliances, of interest and utility in Dental practice, of the proximate value of \$100.

Moved by Clark, seconded by Klotz, that the hearty thanks of the directors, be, and are hereby, tendered to Dr. F. D. Price, of Toronto for his very valuable gift to the College of a collection of Dental Electrical Appliances. Carried.

PETITIONS.

The Committee on Petitions of Students, presented their report which on motion was adopted.

MATRICULATION.

Moved by Klotz, seconded by Clark, that in all cases where candidates desire to Matriculate on foreign Certificates of qualification, such Certificate must be equivalent to the Arts Matriculation of the University of Toronto, and subject to the approval of the Secretary of the R.C.D.S., and the Registrar of the University of Toronto. Carried.

JURISPRUDENCE.

Moved by Abbott, seconded by Klotz, that J. B. Willmott, M.D.S., D.D.S., be Lecturer in Dental Jurisprudence in place of Hon. D. Mills, whose other duties prevent his undertaking the work. Carried.

FINANCIAL STATEMENT.

The Financial Statement of the School of Dentistry of the R.C.D.S., was read, and on motion of Willmott, seconded by Brownlee, was referred to the Auditor, with the Vouchers. For Statement, see page 33 of this minute.

STUDENTS FROM OTHER PROVINCES.

Moved by Adams, seconded by Marshall, that, in the event of the Quebec School of Dentistry being discontinued, correspondence be had with the Quebec Board with a view to have the Matriculation and standing of their Undergraduates recognized by the Senate of the University of Toronto, and arrangements made by which their course of instruction could be completed in the School of Dentistry, of the R.C.D.S., and the degree of D.D.S. conferred upon them by the University of Toronto. Carried.

Moved by Willmott, seconded by Clark, that an effort be made to direct the attention of the Dental students of the Provinces of Canada, other than Ontario, to the advantages of taking their professional course in the Royal College of Dental Surgeons. Carried.

RE VACANT LOT.

A letter was read from Hime & Co., offering for sale a vacant lot adjoining the College. As the land is not required, no action was taken.

REPORT OF THE REPRESENTATIVE TO THE I. D. P.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your representative attended the eighth annual meeting of the Institute of Dental Pedagogics, held in Nashville, December 27th to 29th, 1900. This was the most profitable and most largely attended meeting of this body, over 70 being present. This Institute is a species of Normal School for Dental Teachers. The programme comprised the following papers: "The Use of Flexible Rubber in Orthodontia and Other Technic Teaching," "Teaching of Materia Medica and Therapeutics—How, and How Much," "Use of Lantern in Teaching Dental Histology, in its Relation to Operative Dentistry," "Technic of Crown and Bridge Work, Metal and Porcelain," "Class-room Method of Teaching Oral Surgery," "A New Feature in Teaching Dental Anatomy and Operative Technics." These papers, and the discussion which followed them, would inspire anyone who heard them with the desire to do better work in teaching, many very important ideas and methods of teaching being presented.

The Exhibits in Technic, from the different schools, shows this College to be up to any in both branches of the work, and in some details ahead of most. This is no doubt the result of the association with, and elaborating of, the ideas obtained from the other Colleges in this body. No Professor, who attends these meetings, could possibly get into ruts in his work. Several very valuable ideas were obtained, which will be incorporated in our work next session. The local Dentists treated their visitors with the proverbial hospitality of the Southerners, and left nothing undone for our comfort and pleasure.

The next meeting, Dec., 1901, will be held either at Pittsburg or Ann Arbor, probably the latter.

The following subjects, among others, are suggested: "Teaching of Bacteriology," "Teaching of Metallurgy," "Teaching of Prosthetic Dentistry," "Executive Duties of the Dean," and "Infirmary Methods." Your Board could make no wiser expenditure towards increasing the enthusiasm and efficiency of the Professors than to make a grant towards the expenses of those, whose subjects will be discussed, that they may attend the meeting.

During the trip five Dental Colleges were visited and inspected, two at Nashville, one at Louisville, one at Columbus, and one at Pittsburg. A number of ideas were obtained, which will be utilized during the coming session.

All of which is respectfully submitted.

W. E. WILLMOTT,
Representative.

Moved by Abbott, seconded by Klotz, that the report be received and entered on the minutes, and that Drs. W. E. Willmott and A. E. Webster be representatives to the next annual meeting; this Board to pay one-half the expenses. Carried.

SUNDRY COMMUNICATIONS.

A letter was read from Professor Mackenzie, asking for five additional high-power microscopes, and, if possible, a demonstrating microscope also.

Moved by Willmott, seconded by Adams, that three oil immersion microscopes be purchased at a cost of proximately \$60 each. Carried.

A letter from Professor Primrose, asked for a spring Myograph and some other instruments for the purpose of demonstrating the action of the heart, also for a number of diagrams.

Moved by Adams, seconded by Klotz, that in view of the conditions of the finances this year, an appropriation be made for diagrams only. Carried.

A letter was read from Prof. Ramsay Wright, of the University of Toronto, asking the Board to donate to the Museum of the University a complete series of skulls and preparations, illustrating the evolution of the teeth in the mammals, at a cost of proximately \$500. The case and work of fitting up to be provided by the University; the collection to be labelled with descriptive cards, so that it could be used by students of the R.C.D.S., and others for perfecting a knowledge of Comparative Dental Anatomy.

Moved by Abbott, seconded by Klotz, that while appreciating the educational value of a collection, such as suggested by Dr. Wright, the Board is of opinion that their present duty is to complete the thorough equipment of the College proper, in all its departments, as rapidly as the means at their disposal will permit, and before undertaking any work outside of the College itself. Carried.

A letter was read from the Class of 1900—01, signed by President and Secretary, thanking the Board for its liberal money grants to the students' organizations and asking that they be continued.

Moved by Adams, seconded by Abbott, that the grants to the Class of 1901—02 be the same as last year, and subject to the same conditions. Carried.

A letter was read from the faculty, asking the Board to provide a suitable embossing crest or die for the stamping of College stationery and invitations.

Moved by Abbott, seconded by Klotz, that the Secretary and Dr. Harold Clark be a committee to obtain a suitable die for the purpose named. Carried.

A letter was read from Dr. McDonagh, asking that a written examination be instituted in Bridge work. In view of the rearrangement of the Curriculum, after the next session, no action was taken.

REGISTRATION IN GREAT BRITAIN.

The Secretary read the correspondence with the qualifying bodies in Dentistry, in Great Britain.

While the arrangements are not completed, it is probable that at least one of the bodies, the "Faculty of Physicians and Surgeons, Glasgow," will admit graduates of the R.C.D.S., of Ontario, to their final examination, after spending one year in a Hospital in Great Britain, recognized by them.

On motion of Klotz, seconded by Adams, the Secretary was directed to continue correspondence, and, if possible, arrive at an understanding and report at next meeting.

EXPENSE OF FISHER PROSECUTION.

Dr. Abbott presented the bill of expenses incurred in prosecuting W. H. Fisher, of Chatham, including solicitor's bill and deposit for security for costs in entering appeal, amounting in all to \$133.83.

On motion of Brownlee, seconded by Adams, the bill was ordered to be paid.

DEMONSTRATORS

On motion of Clark, seconded by Abbott, the present graduate demonstrators in the Infirmary were reappointed at the same salary. The Dean and Superintendent to appoint the assistant demonstrators, as in previous years.

The proposition to appoint another graduate demonstrator to have special charge of Prosthetic work, was not approved.

NEW LOCKERS.

On motion of Clark, seconded by Klotz, the Dean was authorized to provide a sufficient number of suitable lockers in the Basement and Chemical room, to accommodate the students in Practical Metallurgy and Bacteriology; also additional lockers in the Infirmary.

NEW APPLIANCES

On motion of Abbott, seconded by Klotz, \$100 was appropriated to be expended by the Professor of Operative and Prosthetic Dentistry, in the purchase of appliances for illustration.

Moved by Adams, seconded by Abbott, that an assay furnace for Practical Metallurgy be purchased, proximate cost, \$20. Carried.

Moved by Abbott, seconded by Adams, that the Dean and Instructor in Porcelain be a committee to purchase a suitable electric furnace for next session. Carried.

SOLICITOR'S REPORT.

D. R. McLean, solicitor, reported that he had arranged with Mr. Jeffrey, of Guelph, to allow him \$30 for services as solicitor in case against Mrs. Gregg; that Mr. Jeffrey had repeatedly promised to repay the balance of \$20, still in his hands, but had not done so; hoped that in consequence of rather serious proceedings, which he had instituted against Jeffrey, that a satisfactory settlement would soon be obtained.

Moved by Clark, seconded by Marshall, that the account of the Solicitor, amounting to \$30, be paid. Carried.

ANNOUNCEMENTS AND MINUTES.

Moved by Clark, seconded by Brownlee, that the Minutes and Announcements, 800 Announcements, to be bound with as many Minutes, and 800 separate, be published, as in previous years, and that tenders for the work be asked. Carried.

CALENDAR.

The College Calendar was arranged, fixing the 26th Sept., 1901, as the date for the Supplemental Examinations. For the full Calendar, see inside of Front Cover.

SALARIES, 1901—02.

On motion of Brownlee, seconded by Klotz, the salaries of the Secretary, Treasurer, and Janitor, were fixed at the same sum as last year, viz.: \$750, \$100, and \$500, respectively.

Moved by Brownlee, seconded by Willmott, that the salary of the Professor of Crown and Bridge Work be \$8 per lecture. Carried.

Moved by Marshall, seconded by Abbott, that for services, as Examiner in Practical Dentistry, session 1900—01, Dr. C. V. Snelgrove be paid the sum of \$50. Carried.

BY-LAW NO. 40

As directed by the Board, the Committee on Petitions reported a draft Bylaw No. 40, providing for the admission to the classes of the R.C.D.S. of students and graduates of other Colleges.

On motion of Willmott, seconded by Adams, the Bylaw was read a first time and referred to a "Committee of the Whole."

Board in Committee, Dr. Willmott in the chair.

The Committee rose and reported the Bylaw without amendment.

On motion of Willmott, seconded by Klotz, the report was received, and the Bylaw, No. 40, read a second time and passed.

Moved by Willmott, seconded by Brownlee, that Bylaw, No. 40, be engrossed, signed by the President and Secretary, and advertised in the Ontario Gazette, as provided by Statute. Carried.

Bylaw, No. 40, will be found on page 43 of the Announcement, bound herewith.

PAYMENT OF ACCOUNTS.

Moved by Willmott, seconded by Klotz, that orders for payment of all bills, incurred up to the commencement of this meeting, be signed by the ex-President, and drawn on the ex-Treasurer; that expenses incurred since the 20th April be ascertained, and an order for the whole amount be drawn by the ex-President on the ex-Treasurer in favor of the present Treasurer, from which amount the present Treasurer shall pay these accounts on the order of the President and Secretary. That for the purpose of paying these amounts, and

the final instalment due on the mortgage on May 15th, with interest, a sufficient sum be transferred from the Savings Account of the Bank of Ottawa, at Kemptville, to the ex-Treasurer's current account. When the Auditor has made his report, the ex-Treasurer shall transfer to Dr. H. R. Abbott, Treasurer, all funds in his hands belonging to the R.C.D.S., of Ontario. Carried.

FINANCE COMMITTEE.

Your Committee on Finance beg leave to report that they have gone over the bills and accounts submitted to them, and find them correct, and recommend the payment of the same, and that the Vouchers be referred to the Auditor. Respectfully submitted.

W. A. BROWNLEE,
J. FRANK ADAMS,

April 26th, 1901.

On motion of Brownlee, seconded by Klotz, the report was adopted.

TREASURER'S BOND.

On motion of Clark, seconded by Klotz, the Treasurer was directed to furnish a guarantee bond for \$2,000, the expense to be paid by the Board.

SAVINGS BANKS.

Moved by Clark, seconded by Klotz, that all funds coming into the hands of the Treasurer shall be at once deposited in a chartered bank, and all accounts paid by cheque; that whenever such funds shall exceed \$2,000, the excess shall be deposited in the savings branch of a chartered bank, at interest, and subject to the order of the President and Treasurer. Carried.

AUDITOR.

Moved by Clark, seconded by Klotz, that W. A. Douglass, B.A., be Auditor for current year. Carried.

EXECUTIVE COMMITTEE.

Moved by Abbott, seconded by Klotz, that the Officers of the Board and Dr. Clark constitute the Executive Committee.

Moved in amendment, by Marshall, seconded by Brownlee, that the Executive Committee consist of the Officers of the Board and Dr. J. Frank Adams. Carried.

BUILDING PLANS.

Moved by Klotz, seconded by Marshall, that in view of the probable extension of the College building, at a not very distant date, the Dean, W. E. Willmott, A. E. Webster, and J. J. MacKenzie be a committee to make sketch plans and report to the Board at next meeting. Carried.

CLEANING THE BUILDING

Moved by Willmott, seconded by Adams, that the walls of the building, not already done, be kalsomized by the Janitor during the summer. Carried.

'DEMONSTRATORS' COATS.

Moved by Brownlee, seconded by Willmott, that all the Demonstrators and assistants be furnished with white coats for next session. Carried.

At 1 p.m., April 26th, 1901, the Board adjourned.

ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.D.S., SESSION 1900-1901.

RECEIPTS

Cash from last year.....	\$ 200 00
Lecture fees	14,660 00
Anatomy fee	412 50
Deposits	755 00
Infirmary receipts	1,782 86
Interest	57 75
Material sold.....	49 01
Chemistry books	34 45
Chemistry laboratory breakages	19 30
Fines, etc,	5 10
	\$17,975 97

EXPENDITURE

Clerk	\$ 240 00
Assistant clerk	75 00
Messenger	75 00
Dr. Price, Clinics	20 00
Dr. Henderson, "	50 00
Dr. Ross, "	75 00
Dr. Spaulding, Librarian	35 00
Six Assistant Demonstrators.....	517 00
University of Toronto for practical Anatomy	825 00
Gas	162 00
Water	48 08
Fuel	416 04
Electric light.....	24 11
Insurance ..	21 00
Telephone	45 00
National Association of Dental Faculties—	
Annual fee and assessment.....	15 00
Representative's expenses	45 45
Institute of Dental Pedagogics—	
Annual fee	10 00
Representative's expenses	76 80
Fittings for X-ray apparatus.....	23 75
X-ray tube	25 00
Class grants	175 00
Materia Medica samples.....	23 41
Deposits returned.....	750 00
Floor oil and soap	39 00
Journals and binding and book for library.....	48 99
Library index cards.....	8 50
Chemistry Laboratory supplies.....	300 70
Bacteriology laboratory supplies	73 13
Laundry	49 25
Alabastine, etc., for kalsomining walls	40 76
Sundry petty expenses.....	41 74
Infirmary Supplies—	
Stationery and printing, drugs, rubber, com- pound, wax, teeth, filling materials, gas, goldfoil, gold and platinum plate, solder, etc.	1,621 58
New Appliances—	
Berry Crown system, moulding rings, forceps, furnace, vulcanizer, die plate, wall desk, stencil figures, electric cabinet fittings, orthodontia and crown and bridge work appliances, rubber letters, duty and entry fees	130 87

Repairs—

Skeleton, blackboards, wiring, gong, stools,
towels, chair covers, hardware, plaster trays,
library shelves, technic samples, plumbing,
windows, locks, furnace, lumber, batteries,
physiological apparatus 197 93

Stationery and Printing—

Roll book, attendance record, notices for
faculty meetings, directory, letter files, and
cases, class lists, technic cards and lists,
attendance slips, paste, ink, paper, postage.. 80 22

Class Room and Laboratory Supplies—

Dark room, pumice and whiting, demon-
strators' suits, coal oil, soap, plaster, cray-
ons and erasers, brooms, whisks, matches,
technic work 166 65

Carried forward to next year, cash..... 200 00

One deposit 5 00

Paid to Treasurer R.C.D.S.....

6.777 56
11,198 41

\$17,975 97

J. B. WILLMOTT,

Dean.

I hereby certify that I have examined the accounts herein with the
vouchers and have found them correct, with a balance of \$205 carried
forward.

(Signed), W. A. DOUGLASS, B.A.,

Auditor.

June 8th, 1901.

ABSTRACT OF THE TREASURER'S ACCOUNTS.

For Year ending April 27th, 1901.

RECEIPTS

Cash in Bank at last Audit, April 27th, 1900..	...	\$13,180 73	
Received from 67 Matriculation fees....	...	335 00	
" from Examination fees	...	1,895 00	
" from Licentiates annual fee.....	...	551 00	
" from the School of Dentistry, per the Dean	...	11,198 41	
" from fines of Illegal Practitioners	...	19 50	
" from Sundries	...	8 00	
" from Interest on Deposit in Savings Bank	...	248 55	
			\$27,436 19

DISBURSEMENTS

General Expenses of the Board—

W. A. Douglass, Auditing the Books and Ac- counts.....	\$ 20 00
Subscription to "Mulock" portrait.....	25 00
Monetary Times printing Minutes and An- nouncements	167 00
Monetary Times, general printing.....	16 75
Hart & Riddell, envelopes and printing	8 00
Secretary's office, postage, express, telegrams.	58 46
Treasurer's office	11 97
Treasurer's office, printing P. O. card notices	9 25
President's office, postage, etc.....	5 00
J. B. Willmott, Secretary, salary.....	750 00
G. E. Hanna, Treasurer, salary.....	100 00
	\$ 1,171 43

Members of the Board, Attendance and Expenses,
Special Meeting of the Board, October 16 and
17, 1900—

H. R. Abbott.....	\$ 22 70	
G. E. Hanna.....	33 00	
J. A. Marshall	24 00	
J. F. Adams (and at one committee).....	24 00	
J. B. Wilmott (and at one committee).....	24 00	
A. H. Allen (and at one committee).....	40 50	
C. E. Klotz (and at one committee).....	32 75	
A. M. Clark (and at one committee)	39 00	
		\$ 239 95

Annual Meeting of the Board, April 22-26, 1901—

H. R. Abbott (and at one committee).....	\$ 70 40	
J. B. Wilmott (and at three committees).....	64 00	
J. F. Adams (and at one committee)	49 00	
A. M. Clark	54 75	
C. E. Klotz....	54 50	
W. A. Brownlee	52 45	
G. E. Hanna.....	65 00	
J. A. Marshall	57 00	
		\$ 467 10

Biennial Election of Members of the Board—

Monetary Times, printing circulars, etc.....	\$ 29 50	
Secretary's office, postage	15 00	
James Brebner, Esq., Scrutineer	5 00	
I. T. Lewis, Esq., Scrutineer.....	5 00	
		\$ 54 50

Enforcing of the "Act"—

George J. Sherry, Solicitor, re Kirk.....	5 00	
G. S. Johnson, Constable, re Kirk.....	15 95	
" " re Bate.....	5 00	
" " re Consaul	4 75	
" " re Lapp	18 10	
W. S. Ormiston, Solicitor, re Lapp	6 00	
J. W. Marshall, re Yemen	6 00	
M. Sweeney, re Shurtleff	40 00	
D. R. McLean, Solicitor, re Fisher's private bill	30 00	
H. R. Abbott, disbursements in prosecution of Fisher, including Solicitor's and Detective's charges	133 83	
		\$ 264 63

On Account of Building—

W. H. Brouse, second instalment on mortgage, due May 15th, 1900	\$ 3,666 67	
One half year's interest on mortgage	183 33	
Wm Simpson, contract for coal shed.....	393 00	
R. Robinson, drains for do.	10 70	
Vokes Hardware Co., lock, etc, for do.	3 69	
D. B. Dick, Architect, fee for do.....	25 09	
W. J. McGuire Co., new heating and repairs .	107 95	
W. H. Brouse, half year's interest, Nov. 15th, 1900	91 96	
		\$ 4,482 09

School Equipment—

Chandler & Massey, three microscopes	\$ 80 25	
Map and School Supply Co., X-ray apparatus	221 02	
J. A. C. Hoggan, carving and setting six flex- ible models for Orthodontia	30 00	
Books for Library, Shafter's Physiology, 2 vols.	18 00	
Hillock & Co., cabinet for electric apparatus.	13 35	
		\$ 362 62

Examinations and Commencement—Examiners'

Fees, Supplemental and Annual—

A. E. Webster	\$ 26 00
W. E. Willmott	54 25
W. C. Trotter	25 75
A. Primrose	41 50
J. B. Willmott	16 50
Harold Clark.....	11 50
Donald Clark.....	40 25
C. H. Ziegler.....	10 25
F. J. Smale.....	51 75
Sylvester Moyer	40 50
J. J. Mackenzie... ..	55 00
F. N. G. Starr	51 00
W. J. Fear.....	29 75
W. J. Bruce	29 75
C. V. Snelgrove	50 00
J. B. Willmott, Presiding Examiner, October, 3½ days	35 00
J. B. Willmott, Presiding Examiner, April, 5 days	50 00
T. B. Jones, watching at examination.....	7 50
James Breber for watcher at examination	5 25
Publishers' Syndicate, printing time tables and examination papers	39 36
<i>Monetary Times</i> , 5,000 examination books and envelopes	68 75
Guild Hall, rent for Commencement	20 00
Orchestra for Commencement	19 00
Simmons, plants and flowers for Commencement	5 00
Wm. Tyrell & Co., 1,000 invitations for Com- mencement.....	49 00
R. M. Williams, engrossing certificates	5 40

Salaries, School of Dentistry—

Dean, J. B. Willmott	300 00
Professor, J. B. Willmott	1,200 00
" Luke Teskey	600 00
" W. T. Stuart	1,000 00
" W. E. Willmott	450 00
" Harold Clark	300 00
" A. Primrose.....	550 00
" J. J. Mackenzie	600 00
" A. E. Webster.....	100 00
" A. J. McDonagh.....	128 00
Lecturer, J. B. Willmott, supply for Hon. D. Mills	50 00
Demonstrator, A. E. Webster	1,900 00
" E. C. Abbott	500 00
" G. G. Hume	500 00
" W. C. Trotter.....	375 00
Superintendent, W. E. Willmott.....	1,250 00
Janitor, T. B. Jones	499 98
Hospital Clinics, 8 Clinics, A. Primrose.....	80 00

\$ 838 01

\$10,382 98

Cash in the Bank (Bank of Ottawa, Kemptville)

\$18,263 31
9,172 88

G. E. HANNA,

Treasurer.

\$27,436 19

I hereby certify that I examined the books and vouchers of the Royal College of Dental Surgery, for the year ending the 27th April, 1901, and have found them correct, leaving a balance in the Bank of \$9,172.88.

Toronto, 8th June, 1901.

W. A. DOUGLASS, B.A., Auditor.

MINUTES

OF SPECIAL AND

ANNUAL MEETINGS OF THE BOARD OF DIRECTORS

OF THE

ROYAL

College of Dental Surgeons

OF ONTARIO

HELD

DURING THE YEARS ~~1901~~-02.

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1902

Royal College of Dental Surgeons of Ontario.

MINUTES OF A SPECIAL MEETING OF THE DIRECTORS.

Held in the Board Room, February 20 and 21, 1902. Members present: Dr. G. E. Hanna, President; Drs. Marshall, Adams, Klotz, Clark, Brownlee, Abbott and Willmott. Meeting called to order at 2.30 o'clock.

The Secretary read the authorization of the President as follows:
"Dr. J. B. Willmott, Secretary R.C.D.S., Toronto:

"Dear Sir.—In view of the proposed enlargement and other changes in the College building I desire you to call a meeting of the Board of Directors to be held on Thursday, February 20th, for the purpose of considering plans, contracts, etc., for such additions to, and changes in, the College building as may be deemed necessary, also for the transaction of any other business requiring the attention of the Board. Yours truly,

"G. E. HANNA,

"President R. C. D. S."

Kemptville, January 28th, 1902.

COMMITTEE ON PLANS.

The Committee on Plans presented their report as follows:
To the Directors of the Royal College of Dental Surgeons:

Your Committee appointed at the last meeting of the Board to prepare sketch plans of the proposed additions to, and changes in, the College building, gave careful attention and much consideration to the matter, and made a sketch of what seemed to them desirable. It was considered important that this sketch should be drawn to scale and adjusted to the existing building. As no member of the Committee was competent to do this, with the consent of the President the sketch and memoranda were handed to D. B. Dick, Esq., Architect of the present building, to be put into shape. The plans drawn by him are now submitted, including plans of the basement, ground floor, first floor and second floor, and north, south and west elevations, and the changes in the

present building. The plans call for an extension of the building westward, 42 feet, with a width of 40 feet, outside dimension. Your Committee also submit a letter from Mr. Dick, estimating the cost of the work, mason, carpenter, plumber, gasfitter, heater, roofer, painter, etc., at \$12,400, exclusive of the changes in the old building.

All of which is respectfully submitted,

W. E. WILLMOTT,

A. E. WEBSTER,

J. J. MACKENZIE,

J. B. WILLMOTT,

Committee.

Toronto, February 20th, 1902.

Mr. Dick was present to explain the plans, and after very careful examination by the Directors they were approved.

Moved by Abbott, seconded by Marshall, that we proceed at once with the additions and alterations to the College building called for by the plans now before us. Carried.

Moved by Klotz, seconded by Adams, that D. B. Dick, Esq., Toronto, be, and is hereby appointed architect to carry out the proposed work; that he proceed at once to prepare working plans and specifications for the same; that if he should leave the city for vacation he shall secure a competent person to supervise and carry out the work; that Mr. Dick be paid the usual commission, he to settle with his substitute; that Mr. Dick be responsible to the Board for the proper carrying out of the plans now approved. Carried.

Moved by Brownlee, seconded by Klotz, that Drs. Hanna, Adams, Willmott and Clark be a Building Committee to oversee the proposed building, and advise with the architect concerning the same. Carried.

Moved by Abbott, seconded by Clark, that the architect be requested to advertise for sealed tenders from the several trades, the whole work to be completed by September 15th, 1902; and that the tenders be opened by the architect in the presence of the Building Committee. Carried.

Moved by Willmott, seconded by Klotz, that the Committee on Plans be continued, and that they report to the Board in April on the fittings and appliances required to properly furnish the building. Carried.

RESOLUTION FROM THE FACULTY.

In this connection the Secretary presented the following resolution from the Faculty:

Resolved: That in changing from a three session to a four session course it is very important to so proceed as to cause the least possible confusion of classes. The result of carrying out the notice given in the last announcement will be that in the Freshman class of 1902, and in the Junior class of 1903, there will be two

curriculums, materially differing from each other, in force in the same class. The Faculty respectfully recommend that, in order to avoid this confusion, the commencement of the four year course be postponed until October, 1903, and that notice be given that all students that have not taken one course of lectures before May, 1903, will require to take four courses, in which case all Freshmen entering in 1903 will be four session men, and the confusion in the curriculum will be avoided.

• Moved by Willmott, seconded by Adams; That the resolution adopted at the last meeting respecting the four year pupilage and four session course, and published in the announcement for 1901-02. be superseded by the following, viz.:

Resolved; That commencing with the session of 1903-04 all students of the R. C. D. S., candidates for L. D. S. of Ontario, who have not completed their first year at College, will be required to attend four sessions at College before being admitted to examination for graduation. Carried.

Yeas—Marshall, Klotz. Clark, Adams, Brownlee, Willmott.
Nays—Hanna and Abbott.

PRIVATE BILLS AT THE LEGISLATURE.

The Secretary presented to the Board a copy of the petition to the Legislature, of William May, of St. Catharines, John Joseph Sullivan, of Toronto, and Ralsey Clark Davis, of Beamsville, asking that an Act be passed directing the Royal College of Dental Surgeons of Ontario to admit them students of Dentistry in their final year, and to the final examinations, without matriculation or attendance at lectures in the R. C. D. S.

All these men are graduates of foreign Colleges, and have made no effort to comply with the law of Ontario.

On motion of Clark, seconded by Marshall, the Secretary and the Solicitor were authorized to employ counsel, and oppose the bill to the utmost before the Private Bills Committee.

AVENUE STREET.

The Secretary reported that some time ago the city had made a proposition to the property-holders on Avenue street, on which the College is situated, to grade and sod Avenue street, and then deed to each holder of a deed the portion lying in front of his property on condition that they should then be liable to local rates on College street.

On motion of Klotz, seconded by Abbott, the Secretary was authorized to act for the Board in the matter, and if the offer was renewed to accept for the Board.

COMMENCEMENT

Moved by Clark, seconded by Abbott, that at the approaching Commencement of the College, the President, Dr. G. E. Hanna, be requested to address the graduating class on behalf of the Board. Carried.

PETITIONS

Mr. J. Willson, of Belleville, entered the office of Dr. Caldwell as a student on October 1st, 1901, did not receive his certificate on which to matriculate until December 27th, matriculated in the R. C. D. S., and signed indentures, December 31st, asks to be permitted to write final examination in April, 1905, and complete his two months of pupilage before his certificate issues. Granted on motion of Clark, seconded by Abbott.

R. L. Dudley, Pembroke, matriculated and signed indentures with Dr. Snedden, October 1st, 1899, indentures not filed till December 23rd, through oversight. Asks that his pupilage may commence from October 1st, 1899. On motion of Willmott, seconded by Brownlee, request granted on his filing a statutory declaration from his preceptor confirming the above statement.

M. G. Gibson, Vankleek Hill, a matriculated and indentured student, entered College October, 1901, paid the whole fee for the session. At Christmas on returning home found that his father had been hurt and disabled, and that it would be necessary for him to abandon the study of Dentistry. Asks that a portion of his fee be returned.

Moved by Willmott, seconded by Clark, that one-half his lecture fee and his deposit be returned to Mr. Gibson. Carried.

RE DENTAL CONVENTIONS HELD IN JULY, 1901.

The Secretary reported that he had received from the experts employed to attend these conventions at London, Toronto and Ottawa, accounts as follows: Dr. Klotz, \$200; Dr. Capon, \$300; these had been forwarded to the President, who, after consultation with the members of the Board by letter, signed orders for \$200 each. On these orders cheques were issued by the Treasurer, and forwarded to the parties. This Dr. Capon declined to accept as payment in full.

Moved by Clark, seconded by Brownlee, that after due consideration, it is the unanimous opinion of this Board that the sum of \$200 already paid is ample remuneration for expert services rendered by Dr. Capon in connection with the three Dental conventions held at London, Ottawa and Toronto in July, 1901. Carried unanimously.

RE CREASE AND FISHER.

Moved by Abbott, seconded by Klotz, that the counsel in the cases of Crease, of Barrie, and Fisher, of Chatham, who had been prosecuted for infraction of the provisions of the Act respecting Dentistry, but acquitted in each case by the Police Magistrate, be communicated with as to the expediency of having a transcript of the evidence and the judgment in the cases laid before the Attorney-General with a view to obtaining some remedy for an apparent miscarriage of justice. Carried.

RE CREASE

Moved by Brownlee, seconded by Abbott, That steps be taken, if such be approved by Mr. D. Ross, Counsel, Barrie, to have H. C. Crease sued in the Division Court for one or more cases of practising Dentistry without license, under the provisions of section 30 of the "Act respecting Dentistry." Carried.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Secretary reported that during the past summer the National Association of Dental Faculties had instituted a number of prosecutions against the parties fraudulently advertising and selling Dental Diplomas, and in doing so had exhausted its funds, and had made an assessment of \$25 on each school in membership in the Association.

Moved by Brownlee, seconded by Abbott, that the assessment be paid. Carried.

RECIPROCITY WITH THE DENTAL AUTHORITIES OF GREAT BRITAIN.

The Secretary read the correspondence to date, and on motion of Marshall, seconded by Brownlee, was directed to continue it, completing the agreement with the Faculty of Physicians and Surgeons of Glasgow.

DENTISTS IN THE ARMY.

A letter was received from the Eastern Ontario Dental Society asking the directors to assist in pressing upon the Minister of Militia the importance of the formation of a "Dental Corps in the Canadian Militia."

Moved by Abbott, seconded by Adams, that this Board strongly approves of the proposed Dental Corps in the Canadian Militia and expresses its desire to do anything that it can to further the matter. That the Secretary write the Minister of Militia to this effect, and also inform the Secretary of the Eastern Ontario Dental Society of this action. Carried.

SUPPLEMENTAL EXAMINATIONS.

The Secretary presented the report of the Executive Committee on the returns of the examiners for L. D. S. and M. D. S. at the supplemental examinations held September, 1901.

For L.D.S. one candidate, H. C. Crease, Barrie, wrote on four subjects but failed to bring up his average to 60 per cent., his complete average being but 47 per cent., consequently he failed.

For M.D.S. one candidate, J. E. Wilkinson, Toronto, wrote on one subject and brought his average well over 60 per cent. The Diploma of M.D.S. was granted.

Of the Juniors the following wrote and passed in the several subjects, viz.: G. H. Coram, A. G. Fraser, O. K. Gibson, G. E. Gillfillan, O. Peaker, W. C. Pickering, A. P. Rutherford, W. D. Moore, C. G. Scott, P. Clarkson and A. E. Knapp.

J. A. Cerswell passed in Final Anatomy and Intermediate Physiology.

Of the Freshmen the following wrote and passed in the several subjects, viz.: E. F. Armstrong, A. W. Ellis, G. W. Everett, W. B. Halladay, A. H. Hoskin, J. Loftus, G. A. Munro, Charles Sale, M. A. R. Thomas, G. F. Gilroy, J. W. Kinnear, C. B. Fraser, C. H. Juvet and J. M. Sharpe. E. B. Cross failed.

CURRICULUM FOR FOUR YEAR COURSE.

The Committee appointed at last meeting to prepare a curriculum for a four years' course presented a report suggesting the subjects that such a curriculum should cover, and their division over the four years, so as to make the work for each of the years proximately even.

On motion of Adams, seconded by Abbott, discussion of the report was postponed till the regular meeting, in the meantime each member of the Board to be furnished with a copy.

EXPENSES RE THE FISHER PRIVATE BILL.

On motion of Abbott, seconded by Marshall, the expenses of Drs. Thornton, Nicholls and Russell in attending before the Private Bills Committee of the Legislature in March, 1901, to oppose the private bill of Herbert Fisher, of Chatham, were directed to be paid, amounting in all to \$37.

STUDENTS' RECORD BOOK.

On motion of Abbott, seconded by Klotz, an additional appropriation of \$9 was made for the purchase of a suitable Students' Record Book.

PORTRAIT OF DR. A. M. CLARK.

On motion of Adams, seconded by Abbott, the secretary was directed to procure for the Board Room a life size photograph of Dr. A. M. Clark, ex-president of the Board, the same to be framed uniform with those of the other ex-presidents.

BUST OF DR. H. T. WOOD.

Dr. Charles E. Pearson, of Toronto, having made a very excellent bust of Dr. H. T. Wood, an honored ex-president of the Board, and having very kindly presented it to the Dental Profession of Ontario, to be cared for by the Board of the R.C.D.S., it was

Moved by Adams, seconded by Abbott, that the Secretary have made a suitable bracket on which the bust may rest, the same to be placed in the Board Room. Carried.

The rough minutes being read and approved the Board adjourned.

Minutes read and approved.

G. E. HANNA,

"President R. C. D. S."

April 21, 1902.

MINUTE OF A SPECIAL MEETING OF THE DIRECTORS HELD APRIL 24, 1902.

Toronto, April 24th, 1902.

The directors of the Royal College of Dental Surgeons of Ontario met in the Board Room at 9.30 a.m. Members present: Dr. G. E. Hanna, President; Drs. Marshall, Adams, Willmott, Klotz, Clark, Abbott and Brownlee.

The President read the notice calling the special meeting, which had been addressed to each member of the Board on April 7th, 1902, as follows:

"Dear Sir.—Pursuant to the provisions of sub-sec. 2 of section 2 of the Act respecting Dentistry, R.S.O., 1897, Cap. 178, you are hereby notified that a meeting of the Board of Directors of the Royal College of Dental Surgeons of Ontario will be held in the Board Room of the College, Toronto, on Thursday, April 24th, 1902, at the hour of 9.30 o'clock a.m., for the purpose of considering the expediency of borrowing on the security of the real estate of the College the sum of from \$10,000 to \$12,000 (ten to twelve thousand dollars), and if considered expedient to make the loan, to authorize the President and Secretary to sign the necessary instrument therefor, and affix thereto the corporate seal of the College. Yours very truly,

J. B. WILLMOTT,

"Secretary R.C.D.S."

Moved by Dr. A. M. Clark, seconded by Dr. J. A. Marshall; That Whereas, the Directors of the Royal College of Dental Surgeons of Ontario have arranged to build an additional building for the use of the College at a probable cost of about \$18,500, and

Whereas; The value of the real estate of the College is over \$50,000, and free from encumbrance; and,

Whereas; It is expedient to raise by way of loan the sum of twelve thousand dollars (\$12,000), to complete the said building; therefore,

Resolved; That the Directors of the Royal College of Dental Surgeons of Ontario, do now authorize a loan of twelve thousand dollars (\$12,000), to be secured by Mortgage of the property of the College, situated on Avenue street, in the City of Toronto. Said loan to be for a period of five years, and to be repaid in such sums, and on such other terms as may be agreed upon, with interest, payable semi-annually, at such rate as may agreed upon.

That the President and Secretary of this Board of Directors are hereby authorized to sign the said mortgage and affix the corporate seal of the College thereto, when the said mortgage shall be approved by the solicitor of the said Board.

That if required, the President and Secretary are authorized to sign an assignment of the fire insurance policies, held by the Directors on the said property, to the mortgagee. Carried unanimously.

Moved by Clark, seconded by Brownlee, that the Executive Committee are hereby instructed to carry out the above resolution. Carried.

The special business being completed the Board adjourned.

At a meeting of the Executive Committee held immediately after the Board adjourned, the Treasurer, Dr. H. R. Abbott, was instructed to negotiate the loan, if possible, with interest at $4\frac{1}{2}$ per cent. and privilege of paying off \$2,000 annually.

Royal College of Dental Surgeons of Ontario.

MINUTES OF THE ANNUAL MEETING HELD APRIL 21st to 25th, 1902.

All the members present during the entire session.

April 21st.—Board met at 8.30 p.m., adjourned at 11.20 p.m.

April 22nd.—Board met at 9 a.m., adjourned at 12.15; met at 2 p.m., adjourned at 6; met at 8.30 p.m., adjourned at 10.40 p.m.

April 23rd.—Board met at 9.30, adjourned at 10 to permit committees to meet; met at 11.30, adjourned at 12.15; met at 2.45, adjourned at 5.40.

April 24th.—Board met at 9 a.m., adjourned at 9.30 to hold special meeting to consider the raising of money by loan to build an addition to the College; special meeting closed 11.55, and regular business resumed, adjourned at 1 p.m.; met at 2 p.m., adjourned at 5.30; attended College Commencement in the evening.

April 25th.—Board met at 9 a.m., completed the business of the session and adjourned at 12 noon.

During the session the business of the Board was transacted as follows:

Minutes of last annual meeting were taken as read and confirmed as printed. The minutes of the special meeting held February 20th and 21st, 1902, were read and confirmed.

EXAMINATIONS—SENIOR CLASS.

The Secretary presented the tabulated reports of the examiners for 45 candidates for L.D.S., and 2 for M.D.S.,

The Secretary also presented a petition signed by the members of the senior class, asking that Thomas J. McDowell, D.D.S., one of their members who was in quarantine in consequence of a case of smallpox in his boarding house, be granted his L.D.S. without further examination.

On motion of Willmott, seconded by Brownlee, the Board went into committee of the whole on the report of the examiners; Dr. Adams in the chair.

The Board resumed, the President in the chair. From the committee of the whole the Chairman reported as follows:

That Hubert Alexander Croll and Percy St. C. Smith be admitted to the Degree of "Master of Dental Surgery."

That Robert Alexander, James A. Brett, Fred. Britton, Andrew Brown, George Harold Campbell, Percy E. Clarkson, Wm. Ernest Cummer, George Howard Dunn, George O. Duprau, B.A., Wm. A. Fleming, Alex. George Fraser, James A. Garland, Orland K. Gibson, George E. Gilfillan, Samuel Gowan, Harry R. Harnden, Rob-

ert E. Hassard, Wm. Y. Hayden, Alfred A. Hicks, Abraham Hoy, J. Milton Jones, Albert E. Knapp, B.A.; J. J. Leacy, A. D. A. Mason, George K. Mills, Oliver Peaker, Morris E. Peterson, Wm. Curtis Pickering, Benjamin Reeves, Henry George Robb, William George Robertson, T. A. Routledge, Charles G. Scott, Allan E. Shaver, Samuel H. Simpson, Durward Stratton, Charles Edward Sutton, Garnet Morley Trewin, H. A. Wood and Ernest H. Wickware, be admitted "Licentiates of Dental Surgery of Ontario."

That H. C. Crease had failed in the examination.

That Edward Barber be conditioned in Physiology and Jurisprudence.

That J. A. Cerswell be conditioned in Chemistry and Physiology

That W. H. Fisher be conditioned in Anatomy, Physiology and Jurisprudence.

That Geo. B. Taylor be conditioned in Prosthetic Dentistry, Materia Medica and Jurisprudence.

That T. J. McDowell be given a special examination as soon after his release as the examiners can prepare the papers.

On motion of Adams, seconded by Klotz, the report was received and adopted.

JUNIOR AND FRESHMAN EXAMINATIONS.

Moved by Clark, seconded by Klotz, that when the reports of the examiners for the Junior and Freshman years are received and tabulated, they shall be passed on by the Secretary and Dr. J. F. Adams, and the results published in the daily press, Saturday, May 10th. Carried.

SPECIAL EXAMINATIONS.

Moved by Clark, seconded by Abbott, that a Special Examination in the final subjects be given to T. J. McDowell, Senior; G. E. Long and G. F. Moore, Juniors; R. M. Large and R. A. Dunlop, Freshmen, now in quarantine, commencing April 30th, and that the examiners be asked to prepare questions for the same.

That these Juniors and Freshmen be allowed their progress examinations. Carried.

SUPPLEMENTAL EXAMINATIONS.

Moved by Clark, seconded by Klotz, that Supplemental Examinations be held commencing October 1st, 1902, and that only those be entitled to write who make application and forward the fee not later than 20 days before that date. Results of examinations of Juniors and Freshmen to be fixed by the Secretary and Dr. Adams, of Seniors by Executive Committee. Carried.

COMMITTEES.

The President appointed the following committees:

Finance—Drs. Abbott and Klotz.

Petitions—Drs. Hanna, Willmott and Adams.

Examiners—Drs. Brownlee, Marshall and Clark.

EXECUTIVE COMMITTEE.

On motion of Brownlee, seconded by Clark, the officers of the Board and Dr. J. F. Adams were elected as the Executive Committee.

REPORT OF THE SECRETARY.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN.—The business of the office of the Secretary shows from year to year an increasing volume of correspondence and other routine work as the number of Licentiates increases.

The minutes of the Board meetings were published as usual and bound with the Announcements for distribution to the Licentiates. The increased number required, and the increase in the price of printing has led to a considerable increase in the cost, the lowest tender being for \$166.

In May, 1901, the last instalment of the mortgage on the College property was paid off, leaving the Board an asset of over \$60,000, without any liabilities.

As directed by the Board a circular was sent to over 300 of the older practitioners, presenting the case of the widow of the late Dr. W. Geo. Beers. I regret to state that the Treasurer of the fund, Dr. A. E. Webster, informs me there were very few responses.

In the early summer a circular letter was prepared as directed by the Board, and sent with an announcement to every dental practitioner in Canada west of Ontario. There has been some enquiry from students, but no applications for admission to the College. Possibly some modification of the regulations of the College might be made so that students from other provinces might come to Toronto for D.D.S. rather than go to a foreign country for their education.

The Dental Conventions organized under the direction of the Board were held in London, Toronto and Ottawa, during the first week in July, 1901. In addition to the work of the specialists in Orthodontia and Bridge work, engaged by the Board, the local societies prepared excellent programmes. The entire attendance was approximately 200, nearly equally divided between the three meetings. The intense heat which prevailed during the week doubtless affected the attendance to a considerable extent. The accounts rendered by the specialists for services and expenses were: Dr. C. E. Klotz, \$200; Dr. F. J. Capon, \$300. This latter was deemed to be excessive, and was paid under strong protest, and upon his threatening to take legal proceedings. The expense to the R.C.D.S. of the Convention was: Specialists, \$500; printing programmes, \$12; envelopes and postage, \$9.20; a total of \$521.20.

At the recent session of the Legislature a petition was presented from William May, St. Catharines; John Jos. Sullivan, Toronto; Ralsey Clark Davis, Smithville; all graduates of foreign Dental Colleges, who had in no way complied with the Dental Law

of Ontario, asking that an act be passed enabling and directing the Royal College of Dental Surgeons of Ontario to admit them as students in their final year, and to examination for a Certificate of License to practice Dentistry in Ontario. Based upon this petition, a bill was introduced somewhat late in the sessions. The attention of the Solicitor for the College was directed to the matter, and he prepared to oppose the bill. The principal promoter of the bill, a brother of Dr. Sullivan, had several conversations with the Solicitor, and a long interview with your Secretary. We both endeavored to convince him that the best thing to do was to have the bill withdrawn. Though he seemed not wholly averse to doing so, nothing definite was reached and the bill was set for consideration by the Private Bills Committee. Your Solicitor and Secretary were present to offer strong opposition, but found when the bill was called that the member in charge had decided to withdraw it.

During the year not many prosecutions of offenders against the provisions of the Dental Laws have been entered.

In District No. 1, Michael Sweeney prosecuted one Carman, of Morrisburg, in September last, securing a conviction and fine of \$20, which was paid. Mr. Sweeney's fee, \$40.

District No. 2, in June last, Mr. O. A. Marshall secured a conviction against J. N. Shearer, of Huntsville; fine paid \$20; costs of prosecution, \$16.90.

District No. 3, in October last, Mr. Chas. Rose secured two convictions against — Bell, an assistant in the office of Dr. Harrington, of Toronto. Fine and costs paid, \$45; Mr. Rose's fee and disbursements, \$79.

District No. 4, in January last, Mr. Charles Rose laid several informations against H. C. Crease, of Barrie. The cases were tried by the Police Magistrate, extending over three days. By a ruling of the Magistrate it became necessary to call your Secretary to show that Dr. Crease was not an indentured student. The cases were well conducted by D. Ross, barrister, and the evidence of very unwilling witnesses proved clearly two of the cases. The Magistrate throughout showed the strongest prejudice in favor of the defendant, and dismissed the case with costs; amounting in all to \$110.15.

In January, 1902, Mr. Chas. Rose laid two informations against Wm. May, St. Catharines, and in both cases secured convictions, and the imposition of fines, \$40. The cases have been appealed. Fee and expenses of Mr. Rose, \$33.20.

In April, 1902, Mr. Chas. Rose laid further informations against Wm. May, St. Catharines. These were afterwards withdrawn on May agreeing to withdraw the appeal in the previous cases, pay the fines and absolutely cease practising dentistry in Ontario, until legally qualified to do so. Mr. Rose's fee and disbursements, \$19.90

District No. 7.—At the last Annual Meeting Dr. Abbott reported that he had appealed from the decision of the Police Magistrate, dismissing the case against Herbert Fisher. This case was argued before the County Judge, who has given judgment reversing the decision of the Magistrate, and imposing on Fisher a fine of \$20 and costs. The proceeds have not yet been paid out of court.

As directed by the Board I wrote to D. Ross, Esq., Solicitor, Barrie, as to the expediency of having the evidence in the Crease case and judgment of the Magistrate laid before the Attorney-General, and as to the wisdom of suing Crease in Division Court. He writes that in his judgment it is not wise, at present, to act in either direction.

In this connection I suggest for consideration the question, "Should the Board admit to examination men who are continuously violating the provisions of the Act Respecting Dentistry?"

During the year there has been added to the equipment of the College, four high power microscopes, cost, \$271.60; a large number of cabinets and lockers, costing, \$310.45, and a high class vulcanizer, the gift of the Buffalo Dental Manufacturing Co., the College paying the duty only.

As directed by the Board a suitable embossing die has been procured for the College and the officers supplied with stamped stationery.

During the year 70 matriculations have been registered, as against 67 in the previous year; of these 47 had Junior Matriculation standing, 21 Junior Leaving, and 2 second-class N.P. with Latin.

On the 10th April, a student of Trinity Medical College was found to be suffering from smallpox, and was taken to the Isolation Hospital. Five dental students living in the same house were quarantined. These had been regularly in attendance at the College up to that day. In view of the examinations being fixed for April 14th at the University, the President asked the Provincial Health Officer for advice, and afterwards consulted with the Chancellor, Vice-Chancellor and your Secretary. After examining closely into the matter the Health Officer directed that the examinations be permitted to go on, but that every candidate be required to produce a certificate of recent vaccination.

Under these circumstances I arranged with a representative of the health department to meet those members of the class who desired to be vaccinated at the College on the morning of the 12th inst. A considerable number were present, but a large number preferred to wait another day so that the vaccination might not interfere with their writing on the examination.

It was found impossible to hold an examination on Monday morning, but were able to commence in the afternoon.

There were present for examination: 45 Seniors, 65 Juniors, 62 Freshmen and 2 for M.D.S.

I recommend that in future supplementals be only allowed to those who apply for the same not less than 20 days before the day fixed for them.

The By-Laws are not entirely in harmony one with another, and I suggest that a committee be appointed to revise and draft needed amendments, and report at next annual meeting.

All of which is respectfully submitted.

J. B. WILLMOTT,
Secretary.

Toronto, April 24th, 1902.

Moved by Brownlee, seconded by Adams, that the report of the Secretary be considered seriatim. Carried.

After consideration it was moved by Klotz, seconded by Clark, that the report of the Secretary as amended be adopted, and entered on the minutes. Carried.

REPORT OF THE DEAN.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The session of the School of Dentistry of the R.C.D.S., 1901-02, has been without any specially marked features. The attendance has been somewhat larger than for the previous session. The school roll shows 185 names; 47 Seniors, 68 Juniors, 70 Freshmen. Of the Seniors one, Dr. W. C. Chinn, was not in attendance; of the Juniors one, M. C. Arnold, withdrew almost immediately from the school; of the Freshmen, M. G. Gibson, S. A. Popelston, Wm. E. Stokes, L. G. Thompson withdrew on account of ill-health, and Walter McNally entered after the Christmas holidays to complete a term interrupted by illness at Christmas, 1901. Whole number in attendance at close of the term 179, 34 more than last year. One Senior, Wm. T. Jackes, an L.D.S., from Queensland, Australia, was preparing for examination for D.D.S. at Trinity University. Two Juniors, A. W. Morris and L. C. McMurray, are non-matriculants, intending to graduate elsewhere. One Junior, J. S. Stewart, is preparing for the N.W.T. examination. Three Freshmen, John A. Mullin, J. G. Manning, E. B. House, are also non-matriculants entered as occasional students. Of the Seniors 9 are graduates of American Colleges, and two hold the degree of B.A. One Freshman is also a B.A.

During the term lectures have been delivered with great regularity, there being no interruptions through illness of members of the staff. All have performed the full duty required by the Curriculum. The assistant demonstrators appointed for the term are: E. H. Wickware, in the Infirmary; G. M. Trewin, D.D.S., and W. E. Cummer, in General Laboratory; and C. E. Sutton, S. H. Simpson and W. A. Brown, in the Technic Laboratory; A. Brown in the Chemical Laboratory.

With the increased accommodation of the new building it will be desirable to assign one of the graduate demonstrators to the prosthetic department.

The Board having appointed a member of the staff, present every day in the building, as examiner in practical dentistry, the time has come when the mode of marking in this part of the examination may be advantageously modified by adopting what is known as the "point" system. If this is decided upon by the Board, it will be well to appoint as a committee to work out the details the two resident members of the Board, the Superintendent, the Examiner, and the graduate demonstrators in the Infirmary.

In addition to the published members of the staff, Clinics have been given by Dr. Thomas Henderson on the Use of Nitrous Oxide, who has attended 16 times, covering 24 hours; gas has been administered 92 times under his direction, and 428 teeth extracted, mostly by the students; and in a number of cases of Orthodontia, Alveolar process has been cut away while under the anæsthetic.

Mr. F. D. Price has given two lectures on Electro-therapeutics, and demonstrated the use in dentistry of electrical appliances. These two gentlemen should be put upon the staff as instructors in their subjects.

Dr. J. Frank Adams has given a Clinic on the use of the Shaw apparatus for making alloys.

Owing to the great pressure on the time of students it has not been practical to do anything in the way of hospital clinics.

The visit of the Duke and Duchess of York and Cornwall to the city in October, 1901, afforded the students an opportunity of manifesting their loyalty to the Royal family. Through the liberality of your Executive Committee, the Faculty were able to purchase a very good flag, and a quantity of bunting with which the exterior of the building was so effectively decorated as to attract very general notice. The members of the class joined heartily with the other students of the city in the processions and other functions.

The President of the University in a note to myself expressed his great appreciation of the enthusiasm with which the Dental Students had joined in the celebration.

The 6th Annual "At Home" of the students was held in the College building on the 8th December, 1901. As a social function it was successful in that a large number of young people, of whom 66 were members of the class, spent a jolly and pleasant evening. In view of the amount of labor necessary to prepare the building, the interference with the work of the School, and the possible danger to the building of so large a number of people dancing at one time on an upper floor, it is worth considering whether such functions should not be held in other rooms.

In athletics the "boys" have done well, taking their full part in all students' games, and winning the Intermediate Championship of the Inter-Collegiate Association Football League, and the "Jennings Cup" in the Inter-Collegiate Hockey Association. While not interfering seriously with regular school work this interest in athletics certainly develops an "esprit de corps" in the College, and brings the students into closer association with students in other institutions to the advantage of both.

A very important portion of the business at this meeting will be the consideration of the new Curriculum as adapted to a four years' course, the draft of which has been for some time in the hands of the members. To make it sufficiently full and complete without incurring an expense greater than the income of the school will warrant, will require the exercise of great wisdom and care.

Unfortunately we have occasional cases of the property of the College and of the students being dishonestly appropriated. Possibly during the past session rather less than usual. I would again suggest that some authority be established by which such offence may be punished when the offender is detected.

It would be desirable for the Board to fix who are the "Faculty" for purposes of a Faculty meeting, especially in view of the approaching election, when the Faculty elect a member of the Board.

It would not be justice to the janitor, T. B. Jones, to close this report without making reference to the excellent service which he renders. The building is at all times a model of cleanliness and order, and no part of the duties are ever neglected. In the new building it is intended to furnish himself and family with very comfortable and convenient apartments, and these they richly deserve.

All of which is respectfully submitted.

J. B. WILLMOTT,
Dean.

— Toronto, April 24th, 1902.

After consideration clause by clause it was moved by Marshall, seconded by Brownlee, that the report of the Dean as amended be adopted, and entered on the minutes. Carried.

ACTION ON SUGGESTION OF THE SECRETARY AND DEAN.

By-Laws.

Moved by Clark, seconded by Adams, that Drs. Hanna, Willmott and Brownlee be a committee to prepare a revision of the By-Laws and report at next annual meeting. Carried.

THIEVING.

Moved by Brownlee, seconded by Clark, that the 'rules' as published in the Announcement be amended by adding the following: "When clear evidence is obtained that a student has dishon-

estly appropriated any property belonging to the College, the members of the staff, or a fellow student, the Dean may in his discretion suspend the offender from all the privileges of the School." Carried.

FACULTY.

Moved by Abbott, seconded by Clark, that the term "Faculty" shall include all Professors, Lecturers, Demonstrators and Instructors, appointed from time to time by the Board. Carried.

DEPOSIT.

Moved by Brownlee, seconded by Clark, that the resolution relating to a deposit to be made by students be amended to read as follows:

"Every student, at the Commencement of each session, shall pay to the Dean a deposit of \$5, to form a fund, from which all unnecessary injury or loss to the property of the College, during the session, shall be made good, provided the perpetrator of the injury cannot be detected. Any balance remaining shall be equally divided among the contributors at the close of the session; if, however, any fine imposed on any student is unpaid the amount shall be deducted from his portion." Carried.

REPORT OF SUPERINTENDENT.

To the Directors of the Royal College of Dental Surgeons:

The Infirmary was opened for work on October 5th, 1901, and closed on April 5th, 1902, no work was done on two days during the visit of the Duke of York, the King's birthday, Thanksgiving Day, from December 20th to January 3rd, and Good Friday.

During the session more patients than in any former year have been refused because of the supposition they could afford professional fees.

The conduct of the students in the laboratories and infirmary has been good. The necessary amount of work has been presented for examination.

Is the Infirmary, operations were performed for 740 patients, apart from extracting, being 40 more than last year, including 100 charity patients, against 65 last year.

There were inserted 478 fillings more than last year; 64 plates, and repairs more, 8 crowns less, 7 bridges more. The charity work was four fillings less than last year, same number of plates and repairs as last year, one crown less than last year.

The change made last year in having the Examiner in Practical Dentistry in the School has been a great convenience to both student and patient, and the work has been shown more promptly, and with much less inconvenience and interruption to the routine work than formerly.

Several changes in the system of keeping records have been made. In view of the change in the building, and consequently a change in the arrangements for operating for patients several changes will be necessary for next session.

There seems to be a growing tendency for patients to give a wrong address, and various other subterfuges to avoid the necessity of paying for operating. It is contemplated to require a deposit next session before any work will be undertaken.

As in some previous years a number of cards of introduction to Infirmary were distributed to charitable institutions, dentists and physicians, but as before, very few were presented.

The circulating library was used by 63 Freshmen, 39 Juniors and 80 Seniors.

The great value of the X-Ray in diagnosis was exemplified in a large number of cases. During the summer, between sessions, your Superintendent took 23 skiographs for members of the profession, occupying 12 hours.

During the past session there have been taken 38 for practitioners and 18 for the school. The Crook's tube which was purchased from Chandler & Co. in February, 1901, gave out in the latter part of January last. However, the following day two tubes, which were ordered in August, 1901, from Germany, were delivered. One of these has since burned out, and it would be wise to provide for the possibility of the remaining one becoming useless.

As there is considerable clerical work in connection with the routine of the session, and as our clerk is an expert stenographer, a typewriter would greatly relieve the work (a good caligraph can be secured for \$25).

All of which is respectfully submitted.

W. E. WILLMOTT, D.D.S.
Superintendent.

Toronto, April, 1902.

The report was considered *seriatem*, and on motion of Abbott, seconded by Adams, was adopted.

X-RAYS.

Moved by Brownlee, seconded by Klotz, that the X-Ray apparatus be used for College work only, on account of competition with the private enterprise of Licentiates. Carried.

REPORT OF REPRESENTATIVE TO THE NATIONAL ASSOCIATION OF DENTAL FACULTIES.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The last Annual Meeting of the National Association of Dental Faculties was held in Milwaukee, August 2 to 6, 1901. Some idea of the extent of the business transacted may be formed from the fact that the published proceedings constitute a large pamphlet of 140 pages. Number of Colleges in membership,

52; number represented, 48. A number of questions of great importance to Dental education were considered and disposed of. The "sundown" or night school question was disposed of by a resolution providing that "full credit shall not be given by members of this Association for courses of instruction that do not commence in the morning and continue through the day." After session of 1901-02, College terms shall commence not later than the first Tuesday in October of each year. A proposition to advance the fees to \$125 per session was tabled after a brief debate. Another resolution, that the minimum fee for tuition be \$100 per session was carried against the protests of several State University representatives. The proposition to increase the course to four sessions of seven months each was adopted after a debate lasting the greater part of a day. This comes into effect with the session of 1903-04. Within the past three years a good deal of attention has been given in some quarters to the granting of degrees in Dentistry by "bogus Colleges," in Chicago. These were offered for sale only in Canada and Europe. We may congratulate ourselves that the market in Ontario for this product is very poor. In Europe, however, many hundreds are apparently sold annually. This condition of affairs, while it existed locally in Chicago, affected the dignity and prestige of all Dental Colleges on this continent. The Association has been attempting to grapple with it, and has practically wiped it out, several of the leaders in the business being in jail. It would certainly appear that it was the duty of the Department of Justice of the State of Illinois to act in a crime of this kind, but as it had not done so, and apparently would not do so, unless at the instance of a private prosecutor, the Association took the action involving a very considerable expense, which was met by an assessment on the schools of \$25 each. An effort to discipline one school in the Association which is notoriously defective in its outfit and methods was met by an injunction issued by the Courts restraining the Association from even discussing the question. The Solicitor who had suggested this sharp practice had hardly finished chuckling over his success before the National Association of Dental Examiners, then in session, had stricken his school from their list of "reputable schools," a far worse calamity. The whole tendency of the legislation of the Association is towards keeping out of the schools men who have not a fair preliminary training, and still there is room for great improvement in this direction. The advance which you have personally assisted in making in the preliminary training required of students, the improvement in appliances and accommodation of our school, the extension of the curriculum, the increase in the staff of instructors, and the consequent improvement in the class of practitioners now being graduated, is but an illustration of the improvement which has taken place in nearly all of the schools included in the N.A.D.F. This progress has been in

great measure brought about by the conference of the schools at the Annual meetings, and the ambition thus stimulated, to be at the top, and offer the best advantages to intending students.

It is a rule of the Association that undergraduates of any school in the Association may be admitted to the same standing if any other school in the Association.

There is now pending as a notice of motion a proposition from the Foreign Relations Committee, of which Dr. Barrett is chairman, which, if adopted, will prevent advanced standing being given to any undergraduate of our school. Your representative should be instructed as to his action on this question.

The travelling expenses of your representative, amounting to \$47, have been paid from school funds.

Your representative has been elected for a third year as member of the Executive Committee.

The next meeting is called for July 24th, 1902, at Niagara Falls, N.Y.

All of which is respectfully submitted.

J. B. WILLMOTT,
Representative.

Toronto, April 21st, 1902.

On motion of Clark, seconded by Brownlee, the report was received, adopted, and ordered to be entered on the minutes.

On motion of Abbott, seconded by Marshall, Dr. J. B. Willmott was appointed to represent the R.C.D.S. at the Annual Meeting of the National Association of Dental Faculties to be held at Niagara Falls, N.Y., July 24th, 1902.

REPORT OF THE REPRESENTATIVES TO THE I. OF D. P

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your representatives attended the Ninth Annual Meeting of the Institute of Dental Pedagogics, held in Pittsburg, December 31st, 1901, and January 1st and 2nd, 1902. Every Dental school in America making any claim to progressiveness was represented.

Next year will mark the tenth annual meeting of the Institute, and will be held in Chicago, the place of its birth. It is worthy of note that the Royal College of Dental Surgeons was a charter member, and that the 10th annual meeting is to be held under the management of one of its representatives, as chairman of the Executive Committee. This Institute, beginning in a very humble way ten years ago, with the object of improving Technic teaching, has now developed into the most up-to-date and progressive Convention of Dentists in America. It has expanded into the broad field of "how to educate," discussing the basal principles. Having in view, foremost and above all, the practical application of the principles of Pedagogy to instruction in Dental schools. No

teacher in a Dental school can afford to be absent from its meetings or to neglect the matters there discussed. A notable feature of these gatherings is the increase of the number of managers of Dental schools in attendance. Formerly there were only a few enthusiasts in Technics present, now everybody in any way connected with Dental Education finds it not only desirable but necessary to attend so as to keep pace with the times. At the recent meeting in Pittsburg the President's address dealt with the arrangement of a four years' curriculum, pointing out how it should be arranged, and what subjects should be added so as to bring it into conformity with modern ideas of Dental education. This was followed by a paper on the "Duties of the Dean." Such subjects as these cannot but be of interest and of vital importance to the legislative and executive officers of any Dental College.

In many departments of our College we are undoubtedly in the foremost ranks, while in others we may not be so advanced. Changes in the conception of what a dental education means are so rapid that in the departments in which we are to-day in advance of all others we may be to-morrow in the rear; and those in which we are behind to-day may be in advance of all others to-morrow.

In view of such progressive changes in every department of Dental education from the legislative and executive management to the assistant demonstrators we would suggest that the Board set apart a sum of money (say \$100), to be equally divided among any members of the Board and teaching staff of the College who may attend the next meeting. By an arrangement of this nature, all the members of the Board and of the teaching staff will be on an equal footing. We all need the help the Institute can give us.

April 22nd, 1902.

W. E. WILLMOTT,

A. E. WEBSTER,

Representatives.

Moved by Adams, seconded by Brownlee, that the report be received and entered on the minutes. Carried.

Moved by Klotz, seconded by Brownlee, that one-half of the expenses of the members of the Board or Faculty who attend the meeting of the Institute of Dental Pedagogics in Chicago, in December next, be paid by the Board; the whole not to exceed \$100. Carried.

REPORT OF THE BUILDING COMMITTEE.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Immediately after the close of the special meeting of the Board on February 21st, the architect, D. B. Dick, Esq., was instructed to prepare specifications for the work indicated by the plans of the new building approved by the Board.

Tenders were called for by advertisement in the "Globe," "Mail," "World," and the "Contract Record." These were ad-

dressed to the Secretary of the Board, and were presented, unopened, to a meeting of the Building Committee held on March 10th. There were present at the meeting, Drs. A. M. Clark, J. Frank Adams, J. B. Willmott and D. B. Dick, architect.

Including all the trades 58 tenders were received. It was found that the aggregate of the lowest responsible tenders was \$17,549.36, an amount largely in excess of the estimate. The aggregate of the highest tenders was \$22,416. Under these circumstances, while the members of the committee present were in favor of going on with the work, it was deemed advisable to consult with the President. The facts were laid before him by letter, and on March 11th a telegram was received from him stating that he agreed with the committee, and directing that the contracts be signed and the work proceeded with.

As some of the lowest tenderers were persons unknown to the architect enquiries were made as to their responsibility, and the contracts then let as follows:

Holtby Bros., mason and stone work	\$7,511 00
C. W. Batt, carpenter work	3,952 36
Robert Rennie, roofer	590 00
A. Matthews, tinsmith	1,079 00
Dancy Brothers & Co., plasterers	714 00
M. O'Connor, painter	867 00
W. J. McGuire & Co., plumbers, gas and steamfitters	2,756 00
W. J. McGuire & Co., electric wiring	80 00

Total \$17,549 36

The contractor for the excavation got to work on March 19th, and as soon as he had completed his work the masons commenced the foundations.

The concrete was put in and the basement walls hurried until ready for the stone. This was completed April 3rd, and the stone is not yet to hand. Mr. Dick having decided to visit the Old Country, by permission of the Board he has arranged with Messrs. Burke & Horwood to make the working plans and supervise the work for him. The architects have issued a certificate in favor of the masonry contractor for \$500, and this has been paid.

All of which is respectfully submitted.

G. E. HANNA,
A. M. CLARK,
J. B. WILLMOTT,
J. FRANK ADAMS.

Committee.

Toronto, April 21st, 1902.

On motion of Willmott, seconded by Marshall, the report of the Building Committee was received and adopted.

PAYMENTS ON NEW BUILDING.

Moved by Brownlee, seconded by Adams, that the Secretary and President draw orders on the Treasurer for payment of the contractors on the new buildings, from time to time, on certificate of the architect. Carried.

INSURANCE.

Moved by Clark, seconded by Klotz, that when necessary the Secretary take out "carpenter's risk" insurance, on existing policies. Carried.

REPORT OF THE COMMITTEE ON COMMENCEMENT.

To the Directors of the Royal College of Dental Surgeons:

Your Committee on Commencement have arranged with the University of Toronto for a joint function on the evening of the 24th April in the Guild Hall, McGill street, when the University Degree of D.D.S., and the College Certificate of L.D.S. and Diploma of M.D.S. will be given to successful students. In addition to addresses by the Vice-Chancellor of the University, and the President of the R.C.D.S., an address to the graduates will be given by James L. Hughes, Esq. Music by Glionna's orchestra.

All of which is respectfully submitted.

J. B. WILLMOTT,

Chairman of Committee.

April 21st, 1902.

On motion of Willmott, seconded by Abbott, the report was received and adopted.

CURRICULUM FOR FOUR SESSION COURSE.

Moved by Willmott, seconded by Klotz, that the report on a Curriculum for a four session course, laid over from Special Meeting, be taken up and considered clause by clause. Carried.

Moved by Adams, seconded by Klotz, that the Curriculum as amended be adopted, entered on the minutes and published in the Announcement. Carried.

Moved by Klotz, seconded by Brownlee, that the proposed Curriculum be printed in circular form, and sent to all the Colleges in the N.A.D.F. Carried.

CURRICULUM AS ADOPTED.

Add to the present Curriculum.—Physics, Physical Diagnosis and Anesthesia; the Practice of Medicine, Electro-Therapeutics, Institutes of Dentistry to include, History of Dentistry, Dental Ethics, Management of Practice, Advertising, etc.; Laboratory, Practical Pathology; Attendance at General Hospital.
Re-arrange the Work:

First Year.—Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Materia Medica, Operative and Prosthetic Technic; commence Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

Second Year.—Lectures.—Therapeutics, Orthodontia, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry, commence Chemistry.

Laboratories.—Practical Anatomy, Operative and Prosthetic Technic, Crown and Bridge Work Technic, Orthodontia Technic.

Third Year.—Lectures.—Metallurgy, Electro-Therapeutics, complete Operative and Prosthetic Dentistry and Dental Pathology, complete Chemistry, commence Physiology, commence Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Chemistry, Bacteriology, Pathology, Porcelain Technic.

Fourth Year.—Lectures.—Complete Physiology, complete Medicine and Surgery and General Pathology, Jurisprudence, Physical Diagnosis and Anesthesia, Practice of Medicine, Institutes of Dentistry.

Laboratories.—Infirmary. Operative Prosthetic, Orthodontia, Crown and Bridge Work, Porcelain Work, Chemical Metallurgy, Clinical Medicine and Surgery at the General Hospital.

REPORT OF COMMITTEE ON FITTINGS.

To the Directors of the Royal College of Dental Surgeons:..

Your committee have carefully considered the requirements in the way of fittings for the enlarged premises of the College, and recommend as follows:

BASEMENT.

NEW BUILDING.

Suitable benches with lockers to accommodate 82 students, with gas fittings; 2 plaster tables; 3 lathe tables complete, utilizing one from present Technic room; blackboard; 82 stools; Demonstrator's desk with gas and drawers; window shades; towel racks.

DEMONSTRATOR'S ROOM.

Two hundred and forty pigeon holes (8 x 5 x 10 deep), with doors; 2 small cupboards with doors; small table with drawers.

CLINIC ROOM.

Bench for porcelain furnaces, gas attachments.

SOUTH BASEMENT.

Two shower baths—partitioned off.

CLOAK ROOM.

Increase number of Hooks—remove notice board.

STORE ROOM.

Shelving as may be necessary.

GROUND FLOOR.**EXAMINATION ROOM.**

Operating chair; desks; towel rack.

EXTRACTING ROOM.

Operating chair, cuspidor with water connection; small cupboard; forcep case (from present room); towel rack.

RETIRING ROOM.

Couch; mirror, towel rack.

PROSTHETIC ROOM.

Eight chairs from Infirmary; 4 Prosthetic cabinets from Infirmary; bench on north wall with gas; towel rack.

MEETING ROOM.

Fifty good wood chairs; large table; small table; book cupboard.

FIRST FLOOR.

Twenty-four Morrison chairs with tray and cuspidor; cabinets for chairs next windows; 29 cabinets for second row of chairs; 2 benches with drawers, gas fittings; 1 plaster table, 1 lathe; cover for electric furnace; stools, couch; mirror; towel rack for retiring room; equip new clerk's office; change shelves in Library.

SECOND FLOOR.

Small basin in small Lecture room; remove 18 Bacteriological lockers from Chemistry room to old Technic room, and place in three sections of six each on south wall of room; remove one lathe table to new Technic room; necessary tables in Incubating room.

Fit up room in attic of west wing as a practical metallurgy room; move furnace from basement; add small anvil; gold rolls; case and scale; not to cost in all more than \$100.

All of which is respectfully submitted.

J. B. WILLMOTT,
W. E. WILLMOTT,
A. E. WEBSTER,
J. J. MACKENZIE,

Committee.

Moved by Brownlee, seconded by Clark, that the report be received and adopted, and that the committee, with Dr. J. F. Adams, be a committee to procure the fittings suggested in the report. Carried.

REPORT OF COMMITTEE ON PETITIONS.

To the Directors of the Royal College of Dental Surgeons:

Your Committee on Petitions have considered the petitions before them, and report as follows:

James Kinnear.—Signed his indentures December 22nd, 1899, asks to be allowed to write in April, 1903. Granted subject to Sec. 7 of By-Law 6.

R. M. Stewart.—Matriculated October 9, 1900; entered office of W. Adams, Whitby, October 1st, 1900; filed indentures December 8th, 1900; asked to have his pupilage date from October 2nd. Not granted. Permitted to write final in April, 1904, subject to Sec. 7 By-Law 6.

W. C. Davy.—An Undergraduate who has completed his Junior year at College, asks to be permitted to complete his pupilage under an L.D.S. of Ontario, residing in British Columbia. Recommended that the request be granted, and that sub-sec. 2 of Sec. 1, By-Law 6, so far as it applies, be suspended for this purpose.

A. W. Morris, Bowmanville.—A non-matriculant, has attended two courses in the R.C.D.S. as an occasional student, asks on what terms he may graduate from the R.C.D.S. Recommend that after matriculating and spending two years in an office under indenture he be admitted to the Senior class.

Fred. Heath, Brampton.—Has not completed his matriculation; has been in Dr. Roberts' office since October, 1900; asks, on completing matriculation, that he be allowed one year on his pupilage. Not granted as the Statute requires matriculation to precede the commencement of the term of pupilage.

J. B. WILLMOTT,

G. E. HANNA,

J. FRANK ADAMS,

Committee.

April 24th, 1902.

The report was considered clause by clause, and on motion of Willmott, seconded by Klotz, was adopted as a whole.

Moved by Brownlee, seconded by Clark, that sub-sec. 2, of Sec. 1, of By-Law No. 6, be and is hereby suspended, so far as may be necessary to permit Mr. W. C. Davey to complete his pupilage with a Licentiate of Ontario, resident in British Columbia. Carried unanimously.

REPORT OF LIBRARIAN.

The report of the Librarian was read, and on motion of Clark, seconded by Adams, it was received and placed on file; and Dr. W. G. L. Spaulding re-elected Librarian for ensuing year.

REPORT OF DEMONSTRATOR OF PRACTICAL METALLURGY.

Was read, and on motion of Adams, seconded by Clark, was received and placed on file, and the equipment asked for granted.—See report of Committee on Fittings.

REPORT OF THE COMMITTEE ON EXAMINERS.

The Committee on Examiners presented a draft of the Board of Examiners for 1903, recommended the same Examiners as for 1902, with the exception of the name of Dr. G. S. Martin, instead of Dr. W. J. Bruce, as Examiner in Materia Medica and Therapeutics.

The draft was approved, and the Committee directed to confer with the Committee on Examinations of Toronto University.

Subsequently the Committee reported that they had conferred with the University Committee, and had agreed on a Board of Examiners as follow :

Presiding Examiner.—Dr. J. B. Willmott.

Anatomy.—F. N. G. Star, M.B.

Physiology.—A. Primrose, M.B., C.M., M.R.C.S.

Medicine and Surgery.—D. Clark, L.D.S., D.D.S.

Chemistry, (Theoretical and Practical).—W. C. Trotter, B.A., L.D.S., D.D.S.

Operative Dentistry and Pathology.—S. Moyer, L.D.S., D.D.S.

Prosthetic Dentistry.—G. A. Bentley, L.D.S., D.D.S.

Dental Materia Medica and Therapeutics.—G. S. Martin, L.D.S., D.D.S.

Dental Jurisprudence.—Bertram Spencer, M.D.

Orthodontia.—Charles Pearson, L.D.S., D.D.S.

Practical Dentistry.—E. C. Abbott, L.D.S., D.D.S.

Comparative Dental Anatomy, Bacteriology, Histology,—J. J. Mackenzie, B.A., M.B.

Dental Technic, Operative and Prosthetic.—W. E. Willmott, L.D.S., D.D.S.

All of which is respectfully submitted.

W. A. BROWNLEE,

J. A. MARSHALL,

A. M. CLARK,

Committee.

On motion of Adams, seconded by Abbott, the report was adopted.

Note.—The Final Examinations in Chemistry, Anatomy, Orthodontia, Physiology, Medicine and Surgery, Therapeutics, Operative Dentistry, Prosthetic Dentistry, Jurisprudence and Practical Dentistry, are "joint examinations." All Intermediate and First Year Examinations, are "College Examinations."

ADDITIONS TO EQUIPMENT.

On motion of Klotz, seconded by Adams, the Superintendent was authorized to buy a second-hand Caligraph for the use of the College; to cost, proximately, \$25.

On motion of Clark, seconded by Klotz, the Superintendent was instructed to buy necessary Crooke's tubes for X-Ray apparatus

Moved by Adams, seconded by Brownlee, that a set of lantern slides for teaching Bacteriology be purchased for the use of the Professor and Demonstrator in that department. Carried.

Moved by Abbott, seconded by Clark, that a work on Bacteriology be purchased for the reference library; also Angle on Orthodontia. Carried.

CERTAIN PAYMENTS ORDERED.

On motion of Clark, seconded by Klotz, the Presiding Examiner for April, 1902, was paid \$20 extra for additional time required in discharge of his duty.

On motion of Adams, seconded by Klotz, the Examiner in Practical Dentistry was paid \$50.

On motion of Willmott, seconded by Clark, D. B. Dick, architect, was paid \$350 on account.

Moved by Willmott, seconded by Adams, that the premium on a guarantee bond for the Treasurer, amounting to \$20 for 1901-02 and 1902-03 be paid. Carried.

Moved by Willmott, seconded by Brownlee, that when the "Fisher" case is completed, an order be drawn for Solicitor's fees and disbursements. Carried.

SALARIES AND APPROPRIATIONS.

Moved by Adams, seconded by Marshall, that the salaries of the Secretary, Treasurer and Janitor for next year be the same as for the year closing, viz., \$750, \$100 and \$500, respectively. Carried.

Moved by Brownlee, seconded by Klotz, that the salaries of Demonstrators Abbott and Hume be the same as paid during the past session, viz., \$500 each. Carried.

On motion of Abbott, seconded by Marshall, a sum not to exceed \$200 was appropriated for special clinics, to be expended at the discretion of the Dean.

On motion of Clark, seconded by Klotz, the usual grant of \$175 was made to the class organizations for sessions of 1902-03, subject to the usual conditions.

ASSISTANT DEMONSTRATORS.

On motion of Marshall, seconded by Adams, the Dean and Superintendent were authorized to appoint for Session of 1902-03, assistant demonstrators as in previous years, and an additional one for afternoon service in the Operative Technic Room.

PRACTICAL WORK, 3rd YEAR.

Moved by Klotz, seconded by Adams, that in the Senior Year the practical work in Bacteriology, Metallurgy and Orthodontia, shall be done as directed by the demonstrators in these departments. In each department the demonstrator shall conduct an examination, and, to pass, the candidate must receive at least 40 per cent. Carried.

EXAMINATION IN PRACTICAL DENTISTRY.

On motion of Abbott, seconded by Klotz, the resolution adopted last year and published on page 23 of the minutes was reaffirmed.

ANNOUNCEMENT AND MINUTES.

On motion of Brownlee, seconded by Adams, the Secretary was directed to publish in the usual form 850 copies of the Minutes bound with the Announcement, and 800 Announcements separately. Tenders for the work to be asked for from six printers.

CALENDAR.

The Calendar was fixed as follows:

1902—

Oct. 1.—Supplemental Examinations commence 9 a.m.

Oct. 7.—Students registered and fees received from 11 a.m. to 2 p.m.

Oct. 7.—Regular lectures commence at 5 p.m.

Oct. 11.—Last day Students can register for the Session.

Oct. 31.—Last day Fees will be received without interest.

Nov. —Thanksgiving Day, holiday.

Dec. 22.—Christmas vacation commences at 6 p.m.

1903—

Jan. 6.—Lectures resume at 8.30 a.m.

April 15.—Lectures close.

April 20.—Examinations commence.

April 27.—Board of Directors meet.

April 30.—Commencement Exercises.

ANNUAL MEETING. 1903.

As the Statute assumes that the date for the first meeting of a newly elected Board shall be fixed at the previous meeting, it was moved by Willmott, seconded by Marshall, that the next annual meeting be held in the Board Room of the College at 8 p.m., April 27th, 1903. Carried.

BIENNIAL ELECTION.

Moved by Brownlee, seconded by Clark, that James Brebner, B.A., and Isaac J. Lewis be and are hereby appointed scrutineers to act at the election of a Board of Directors for the R.C.D.S. of Ontario in December, 1902. Carried.

DOMINION DENTAL CONVENTION.

In view of the proposed conference of representatives from the several provinces regarding the formation of a Dominion Dental Council, which will probably take place during the Dental Convention in Montreal in September next, it was moved by Marshall, seconded by Adams, that G. E. Hanna, President, and J. B. Willmott, Secretary, be the representatives of this Board. Carried.

REGISTRATION IN GREAT BRITAIN.

On motion of Clark, seconded by Klotz, the Secretary was directed to publish in the Annual Announcement the arrangement completed with the Faculty of Physicians and Surgeons of Glasgow and the College of Physicians and Surgeons of Edinburgh, by which, on attendance on one year of instruction, in either of these

institutions, holders of the L.D.S. of the R.C.D.S. of Ontario would be admitted to final examination for their L.D.S., which admits to registration in Great Britain; also that holders of the L.D.S. of either of these institutions will be admitted to Matriculation in the R.C.D.S. of Ontario, and after attendance at one session of the School of Dentistry of the R.C.D.S. of Ontario, to Examination for the L.D.S. of Ontario.

DIPLOMAS IN DENTISTRY OF THE UNIVERSITY OF TORONTO.

A letter from James Brebner, B.A., Registrar of the University of Toronto, directed the attention of the Board to the provision of the new "University Act," that Diplomas of the University granted to Students from affiliated Colleges should designate the Colleges from which they came, and should be signed by an official of the College appointed by its governing body, and asking that such an appointment should be made by the R.C.D.S.

Moved by Marshall, seconded by Clark, that the Secretary of the Board of Directors of the Royal College of Dental Surgeons of Ontario be designated as the officer of the College authorized to sign the D.D.S. Diplomas of the University of Toronto, granted to Students of the College. Carried.

AUDITOR.

On motion of Adams, seconded by Brownlee, W. A. Douglas, B.A., accountant, was appointed to audit the books and accounts of the School, and of the R.C.D.S. for the year ending April 29th, 1902.

FINANCIAL STATEMENT OF THE SCHOOL OF DENTISTRY

W. E. Willmott, Superintendent, presented the Financial Statement of the School for the past session. On motion of Willmott, seconded by Klotz, the statement was received and referred to the auditor. For statement see last pages.

REPORT OF COMMITTEE ON FINANCE.

To the Directors of the R.C.D.S.:

Your Committee on Finance has examined the Cash Book of the School of Dentistry and find that all the items of expenditure therein recorded were properly incurred in the regular work of the session.

They have also examined the various accounts referred to them, and finding them correct recommend that they be paid.

All of which is respectfully submitted.

C. E. KLOTZ.
H. R. ABBOTT.

April 25th, 1902.

On motion of Klotz, seconded by Adams, the report was received and adopted.

NOTE.—For accounts paid, see statement of the Treasurer.

COMMENCEMENT, 1903.

Moved by Adams, seconded by Klotz, that the Faculty be a committee to arrange for Commencement of 1903; that the University authorities be asked to hold special Convocation in connection therewith, and that Dr. Parkin, Principal of Upper Canada College, be asked to deliver the address to the graduates. Carried.

COMMENCEMENT, 1902.

The combined Special Convocation of the University of Toronto and Commencement of the R.C.D.S., was held in the Guild Hall, McGill street, on the evening of Thursday, April 24th. The hall was well filled, and the function passed off quite successfully. The Vice-Chancellor, Hon. Charles Moss, conferred the Degree of D.D.S. on 40 graduates. Certificates of License were handed by G. E. Hanna, L.D.S., President of the R.C.D.S., to the 41 successful candidates for qualification to practice Dentistry in Ontario. Brief addresses were given by the Vice-Chancellor and the President; and the address to the graduates was given by James L. Hughes, Esq., Public School Inspector, Toronto. The Divine blessing was invoked by Rev. Dr. Carman. Music was furnished by Glionna's Orchestra.

ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.D.S., SESSION 1901-2.

RECEIPTS

Cash from last year	\$ 200 00
Lecture fees	18,035 00
Anatomy fees	510 00
Deposit fee	915 00
Deposit fee, one forward from last year	5 00
Infirmiry receipts	2,360 93
Interest	64 80
Material sold	86 50
Chemistry books	51 60
Chemistry laboratory breakages	26 58
Fines, etc.	39 70

\$22,295 21

EXPENDITURE

Clerk	240 00
Assistant clerk	104 00
Messenger	81 00
Dr. Price, Clinics	20 00
Dr. Henderson, Clinics	70 00
Dr. Ross, Clinics	80 00
Dr. Spalding, librarian	50 00
Seven Assistant Demonstrators	600 00
University of Toronto, Practical Anatomy	1,005 00
Women's Medical College, " "	15 00
Gas	180 66
Water	49 20
Fuel	437 47
Electric Light	32 41
Telephone	45 00
National Association of Dental Faculties—	
Annual Fee	10 00
Representative's expenses	47 00
Institute of National Pedagogics—	
Annual fee	10 00
Representatives' expenses	33 00
Class grants	175 00
Deposits returned	910 00
Journals and binding	30 64
Chemistry Laboratory supplies	300 50
Metallurgy " "	10 06
Bacteriology " "	46 96
Laundry	56 31
Alabastine, etc., for kalsomining walls	14 60
Bunting, flag, flag-pole and attachments	51 38
Fees returned	100 00
Infirmiry supplies—	
Stationery and printing, drugs, rubber, com- pound, wax, teeth, filling materials, gas, gold and platinum plate, solder, etc.	1,606 30
Stationery and printing—	
City Directory, postage, elastic bands, string, files and binders, messenger, pens, blotters, paste, pencils, class lists, locker cards, zinc tables, circulars of information, orthodontia slips, cardboard, index	71 79

Repairs—

Engine, nitrous oxide apparatus, physiological apparatus, windows, brackets on chairs, covering chairs, door spring, heater, sterilizer, boiler, battery, rubber stamp, bells, stove-pipe, plumbh, & lumber	82 35
---	-------

Dark Room—

Two Crookes tubes and connections, repair interrupter, chemicals, films, plates and paper	61 17
---	-------

New Appliances and Fittings—

Flash presses, window guard, top on technic table, metal furnace, hood over furnace, die, hypodermic syringe, physiological appliance, gasoline furnace, crown and bridge supplies, rubber stamp	118 87
--	--------

Class Room and Laboratory Supplies—

Tumblers, pumice and whiting, crayons, charcoal, Demonstrators' coats, material for clinics, models for technic, Demonstrators' punches, plaster, Orthodontia technic, Freshmen technic, boxes for pumice and whiting and Orthodontia cases, duty on Pasteurine, tin foil, porcelain and vulcanizer	172 62
---	--------

Sundries—

Scrub brushes, toilet paper, brooms, disinfecting fluid, matches, tapers, boiler compound, floor oil, soap, hardware	63 00
Carried to next year	200 00
Two deposits carried to next year	10 00
Paid Treasurer	15,103 92

\$22,295 21**ABSTRACT OF THE TREASURER'S ACCOUNTS****For Year ending May 1st, 1902.****RECEIPTS.**

Cash on Hand April 27th, 1901 (last audit)	\$9,172 88
Interest accrued to May 1st, 1901	173 67
From 70 Matriculation fees	350 00
" Examination fees (Supplemental, Sept., 1901)	210 00
" Examination fees (Annual, April, 1902)	2,300 00
" Licentiates' annual fee	41 00
" the School of Dentistry	15,103 92
" Fines for violation of the Dental Law	85 00
Savings Bank interest to May 1st, 1902	175 32
Total receipts	\$27,611 79

DISBURSEMENTS.**General Expenses of the Board—**

W. A. Douglas, auditing books and accounts, April, 1901	\$20 00
Monetary Times, printing Announcements and Minutes	166 00
Monetary Times, general printing	31 25
W. Briggs, printing circular re Mrs. Dr. Beers	2 30
Newsome & Co., stamped stationery	22 00
Hart & Riddell, 6000 printed envelopes	11 50
National Association of Dental Faculties, assessment	25 00
R. J. Lovell, record book	16 00
J. B. Willmott, salary as Secretary	750 00

H. R. Abbott, salary as Treasurer.....	100 00
Ontario Gazette, publishing by-laws.....	8 00
Charles Sifton, portrait of ex-president A. M. Clark	12 00
Secretary's office, postage, telegrams, express, etc.	67 13
Treasurer's office, postage, stationery, telegrams, etc.	4 65
President's office, postage, telegrams, stationery, etc.	7 75
Creelman Bros., typewriting	3 60
Guarantee Bond for Treasurer, two years....	20 00

 \$1,267 18

Members of the Board, attendance and expenses—
Special meeting, Feb. 20-21st, 1902.

G. E. Hanna	\$31 00
J. A. Marshall	22 00
J. Frank Adams	16 00
J. B. Willmott	16 00
W. A. Brownlee	19 55
A. M. Clark	22 00
C. E. Klotz	22 00
H. R. Abbott.....	23 25

 \$171 80

Annual meeting, April 21-25th, 1902—

G. E. Hanna	\$65 00
J. A. Marshall	56 00
J. Frank Adams, and at one committee	48 00
J. B. Willmott, and at two committees	56 00
C. E. Klotz.....	54 50
A. M. Clark, and at one committee	68 00
H. R. Abbott.....	56 20
W. A. Brownlee.....	52 70

 \$456 40

On account of Conventions, July 2-5th, 1901—

Monetary Times, printing programme and envelopes.....	\$13 75
Secretary's office, postage	7 45
Dr. F. J. Capon, fee as special lecturer, 3 days	300 00
Dr. C. E. Klotz, " " " 3 "	200 00

 \$521 20

Enforcing the "Dental Act"—

O. A. Marshall vs. Shearer, Huntsville	\$ 16 90
Chas. Rose vs. Bell, Toronto.....	79 00
M. Sweeney vs. Carman, Morrisburg.....	40 00
Charles Rose vs. May, St. Catharines.....	33 20
Charles Rose vs. Crease, Barrie, including witness fees and cost of Counsel and Court	90 05
J. B. Willmott, two days' attendance at Barrie in Crease case	20 10
M. Sweeney vs. Thompson, Pembroke.....	17 00
Chas. Rose vs. May, second case, St. Catharines	19 90
J. L. Nicholls, A. W. Thornton and D. E. Russell, all of Chatham, expenses to oppose Fisher Bill before the private Bills Committee, 1901.....	37 00
D. R. McLean, Solicitors' account for 1901-02	35 00

 \$388 15

On account of Building—

W. H. Brouse, last instalment on Mortgage...	\$3,666 67
W. H. Brouse, one half year's Interest on Mortgage.....	91 66
Royal Insurance Company, Premium on \$10,000	70 00
Sun Insurance Company, Premium on \$5,000.	35 00
Douglas Bros., Repairs to roof.....	12 40

On account of addition to building—

"Globe," advertising for tenders	4 50
"Mail," " " " "	4 50
"World," " " " "	4 00
D. B. Dick, architect, on account of fee	350 00
Holtby Brothers, on account masonry contract	500 00

On account of equipment—

Chandler & Massey, 4 high power microscopes	\$ 271 60
Wm. Simpson, new lockers and cabinets.....	240 00
D. B. Dick, architect, fee	12 00
Keyless Lock Co., locks for cabinets and lockers	43 45
Heath & Robinson, brokers, express and duties on do.	15 00

\$ 4,738 73

For Examinations and Commencement—

Miss Eva Willmott, typewriting questions....	\$4 00
Publishers' Syndicate, Time Tables for Supplementals	3 00
H. Hutchison, printing time tables and questions	34 75
Hart & Riddell, mailing tubes	1 00
R. M. Williams, engrossing L.D.S. Certificates	8 60
Wm. Tyrrell, 1,500 Invitations for Commencement.....	50 00
Guild Hall, rent for Commencement	20 00
Glionna Orchestra for Commencement	18 00
J. S. Simmers, flowers and plants for Commencement	5 00

\$ 582 05

Examiners' fees for Supplemental and Annual Examinations—

J. B. Willmott, Presiding Examiner, 8½ days.	\$85 00
Donald Clark, Hamilton.....	48 50
F. J. Smale, Toronto	10 75
A. E. Webster, Toronto	5 00
J. J. Mackenzie, Toronto	63 50
W. J. Bruce, Kincardine.. ..	48 50
W. C. Trotter, Toronto	80 75
W. E. Willmott, Toronto	64 75
Alexander Primrose, Toronto.....	53 50
Sylvester Moyer, Galt.....	54 00
F. N. G. Starr, Toronto	59 00
W. J. Fear, Aylmer	5 25
C. E. Pearson, Toronto	27 75
Bertram Spencer, Toronto	21 25
G. A. Bentley, London	43 00
E. C. Abbott, Toronto.....	50 00

\$864 85

Salaries of the Staff of the School of Dentistry—

Dean, J. B. Willmott	\$ 300 00 -
Professor J. B. Willmott.....	1,200 00 -
" Luke Teskey	600 00 -
" W. T. Stuart	1,000 00 -
" W. E. Willmott	450 00 -
" Harold Clark	300 00 -
" A. Primrose	550 00 -
" J. J. Mackenzie	600 00 -
" A. E. Webster.....	100 00
" A. J. McDonagh.....	128 00

Lecturer, J. B. Willmott (Jurisprudence)	50 00	
Demonstrator, A. E. Webster	1,900 00	
" E. C. Abbott	500 00	
" G. G. Hume	500 00	
" W. C. Trotter	450 00	
Superintendent, W. E. Willmott	1,250 00	
Janitor, T. B. Jones	500 00	
		\$10,378 00
Cash in Bank, May 1st, 1902		\$19,368 36
		8,243 43
		\$27,611 79

H. R. ABBOTT,
Treasurer.

London, May 1st, 1902.

I hereby certify that I have examined the books and vouchers of the Royal College of Dental Surgeons for the year ending May 1st, 1902, and have found them correct, showing a balance in the bank of \$8,243.43.

W. A. DOUGLASS,
Auditor.

June 2nd, 1902.

ANNOUNCEMENT

OF THE

ROYAL COLLEGE
OF
DENTAL SURGEONS
OF ONTARIO

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

Incorporated 1868

FOR THE

ACADEMIC YEAR, 1902-1903

Published by Order of the Board of Directors

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1902

Royal College of Dental Surgeons OF ONTARIO

Incorporated 1868

BOARD OF DIRECTORS.

Electoral District No. 1.

GEO. E. HANNA, L.D.S., KEMPTVILLE.

Electoral District No. 2.

J. A. MARSHALL, L.D.S., D.D.S., BELLEVILLE.

Electoral District No. 3.

J. F. ADAMS, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.

C. E. KLOTZ, L.D.S., ST. CATHARINES.

Electoral District No. 5.

A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

Electoral District No. 6.

W. A. BROWNLEE, M.D.S., D.D.S., MOUNT FOREST.

Electoral District No. 7.

H. R. ABBOTT, L.D.S., D.D.S., LONDON.

Representative from the Faculty.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD.

President:

DR. G. E. HANNA, KEMPTVILLE.

Secretary:

DR. J. B. WILLMOTT, 96 COLLEGE ST., TORONTO.

Treasurer:

DR. H. R. ABBOTT, LONDON.

Registrar:

DR. C. E. KLOTZ, ST. CATHARINES.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 27th April, 1903.

School of Dentistry

—OF THE—

Royal College of Dental Surgeons of Ontario

ESTABLISHED 1875

FACULTY:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Surgeon to Toronto General Hospital); Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Ave.
Professor of Chemistry, Trinity Medical School; Professor of Chemistry.

W. EARL WILLMOTT, L.D.S., D.D.S., 96 College St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.
(Professor of Anatomy, Director of the Anatomical Department, Toronto Univ.), Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., M.B., 100 St. Vincent St.
(Professor of Pathology, University of Toronto), Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, L.D.S., D.D.S., 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

A. E. WEBSTER, L.D.S., D.D.S., M.D., 3 College St.
Professor of Orthodontia.

A. J. McDONAGH, L.D.S., 274 Spadina Ave.
Professor of Crown and Bridge Work.

DR. J. B. WILLMOTT, D.D.S., M.D.S.
Lecturer on Dental Jurisprudence.

J. F. ROSS, L.D.S., D.D.S.
Instructor in Porcelain.

THOMAS HENDERSON, M.D.S., D.D.S.
Instructor in Nitrous Oxide.

F. D. PRICE, L.D.S., D.D.S.
Instructor in Electro-Therapeutics.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.

E. C. ABBOTT, L.D.S., D.D.S. G. G. HUME, L.D.S., D.D.S.
Assistant Demonstrators of Operative and Prosthetic Dentistry.

F. G. N. STARR, M.B. C. L. STARR, M.B. A. A. SMALL, M.B.
Demonstrator of Anatomy.

W. C. TROTTER, B.A., L.D.S., D.D.S.
Demonstrator of Practical Chemistry.

W. G. L. SPAULDING, L.D.S., D.D.S.
Librarian.

MISS SENNETT.
Clerk.

T. B. JONES.
Janitor.

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,

Dean of the Faculty,

96 COLLEGE ST., TORONTO.

Royal College of Dental Surgeons of Ontario.

PROPOSED

Curriculum for Course of 4 Sessions

TO COME IN FORCE OCT. 1st, 1903

Add to the present Curriculum.—Physics, Physical Diagnosis and Anesthesia; the Practice of Medicine, Electro-Therapeutics, Institutes of Dentistry to include, History of Dentistry, Dental Ethics, Management of Practice, Advertising, etc.; Laboratory, Practical Pathology; Attendance at General Hospital.

Re-arrange the Work:

First Year.—Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Materia Medica, Operative and Prosthetic Technic; commence Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

Second Year.—Lectures.—Therapeutics, Orthodontia, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry, commence Chemistry.

Laboratories.—Practical Anatomy, Operative and Prosthetic Technic, Crown and Bridge Work Technic, Orthodontia Technic.

Third Year.—Lectures.—Metallurgy, Electro-Therapeutics, complete Operative and Prosthetic Dentistry and Dental Pathology, complete Chemistry, commence Physiology, commence Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Chemistry, Bacteriology, Pathology, Porcelain Technic.

Fourth Year.—Lectures.—Complete Physiology, complete Medicine and Surgery and General Pathology, Jurisprudence, Physical Diagnosis and Anesthesia, Practice of Medicine, Institutes of Dentistry.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Porcelain Work, Chemical Metallurgy, Clinical Medicine and Surgery at the General Hospital.

5

Royal College of Dental Surgeons

OF ONTARIO

BOARD OF EXAMINERS

1903

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.
Presiding Examiner.

Physiology and Dental Histology.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry.

G. A. BENTLEY, L.D.S., D.D.S., LONDON.

Medicine and Surgery.

D. CLARK, L.D.S., D.D.S., HAMILTON.

Operative Dentistry and Pathology.

S. MOYER, L.D.S., D.D.S., GALT.

Chemistry.

W. C. TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Dental Materia Medica and Therapeutics.

G. S. MARTIN, L.D.S., D.D.S., TORONTO JUNCTION.

Anatomy.

F. N. G. STARR, M.B., TORONTO.

Jurisprudence.

BERTRAM SPENCER, M.D., TORONTO.

Comparative Dental Anatomy and Bacteriology and Histology.

J. J. MACKENZIE, B.A., M.B., TORONTO.

Dental Technique.

W. E. WILLMOTT, L.D.S., D.D.S., TORONTO.

Practical Chemistry.

W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia.

C. E. PEARSON, L.D.S., D.D.S., TORONTO.

Practical Dentistry.

E. C. ABBOTT, L.D.S., D.D.S., TORONTO.

The written Examinations will commence in the City of Toronto on the 20th April, 1903, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors,

J. BRANSTON WILLMOTT,
96 College St., Toronto.

EXECUTIVE COMMITTEE

CLASS ORGANIZATION SESSION 1901-1902

Chairman : G. H. CAMPBELL, President Baseball Club.
Secretary : C. B. FRASER, Representative U. of T. Track Club.
Treasurer : W. E. CUMMER, Chairman Musical Committee.

F. BRITTON,	..	..	..	..	..	President Senior Class.
A. E. SHAVER,	..	..	..	..	..	Secretary Senior Class.
W. H. MILSAP,	..	..	..	..	..	President Junior Class.
C. A. CORRIGAN,	..	..	..	..	..	Secretary Junior Class.
R. M. STEWART,	..	..	..	..	..	President Freshman Class.
F. C. HUSBAND,	..	..	..	..	..	Vice-President Freshman Class.
P. T. COUPLAND,	..	..	..	..	..	Secretary Freshman Class.
G. E. GILFILLAN,	..	..	..	..	..	President Association Football.
O. K. GIBSON,	..	..	..	..	..	President Track Club.
D'ARCY NETHERCOTE,	..	..	..	..	..	Vice-President Hockey Club.
C. G. SCOTT,	..	..	..	..	..	President Handball Club.
J. M. JONES,	..	..	..	..	..	President Y.M.C.A.
R. L. DUDLEY,	..	..	..	..	..	Chairman Decorating Committee.
M. E. PETERSON,	..	..	..	..	..	Representative U. of T. Track Club.
S. H. SIMPSON,	..	..	..	..	..	President Tennis Club.
W. G. WOOD,	..	..	..	..	..	Secretary Rugby Club.
A. D. A. MASON,	..	..	..	..	..	President Royal Dental Society.
A. G. FRASER,	..	..	..	..	..	Councillor Undergraduate Union.
H. CLARKSON,	..	..	..	..	..	Vice-Chairman At-Home Committee.
DR. W. EARL WILLMOTT,	..	..	..	..	..	Representative from Faculty.

As soon as possible after the opening of the session the different classes and organizations meet and elect officers under a constitution. A class fee of \$1 is expected from each student, to be paid to the Treasurer of Provisional Committee or Executive Committee before the elections, to be expended on the different sports, reading-room, piano, etc.

Royal College of Dental Surgeons of Ontario

In the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed, and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below:

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province, and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in By-law No. 5, page 37.

*INDENTURES.

After Matriculation, the student must sign indentures with a Licentiate of Dental Surgery, for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. See sec. 1 and sub-secs., By-law No. 6, page 34. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both parties to it. As the final examinations are held in the last week in April, the proper time to sign indentures and enter an office as a student is during the month of October in any year.

LECTURES.

During the currency of this indenture, the student is required to attend three full Courses of Lectures in the

SCHOOL OF DENTISTRY.

of the Royal College of Dental Surgeons in Toronto.

While a student is at liberty to attend Lectures, any three out of the four winters included in his indentures, the Directors advise that he attend the first, second and fourth.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction of his year.

Those at the close of the first and second courses shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE.

to practice Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY.

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry," sec. 26, page 33.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO.

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 26.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery, who have indentured students, are reminded that the intention of the whole Curriculum for Dental students is, largely, that they should master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand

it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 15. While every possible facility will be afforded students for practise in both the operating room and laboratory of the College, it is quite impossible that the student, in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment, so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor.

To indicate the sense of the Board in reference to the *Obligations of Preceptors* and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas; in a considerable number of cases, indentured students have just cause of complaint that their preceptors have not furnished the necessary appliances, and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their indentures, it is Resolved—1st, That when a student has completed his Junior year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd; When a preceptor cannot furnish such facilities, he should in fairness to his student, transfer him to a preceptor who can and will."

Every preceptor must be able to certify that his student, before presenting for final examination, has inserted in his preceptor's office at least fifty fillings and six dentures. See paragraph, page 15.

In the matter of continuous pupilage, our Curriculum differs from those American Colleges, which have no compulsory pupilage and expect all practical instruction to be received at College while the Lecture course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. The attention of preceptors is directed to By-law No. 6, as amended, especially sub-sec. 8 and 9 of sec. 1. See page 37.

RIGHTS OF STUDENTS.

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3, and last paragraph of indenture, and sub-secs. 2, 8 and 9, of sec. 1, of By-law No. 6.

At a recent examination a Senior student lost his whole pupilage and his final examination was postponed until he completes a further pupilage of two years, by lack of compliance with these requirements.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS.

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S., and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate or student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of Directors, and to furnish him with the facts of the case, so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

From the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario.

REGISTRATION IN GREAT BRITAIN.

Arrangements have been completed with the *Faculty of Physicians and Surgeons of Glasgow* and the *Royal College of Surgeons, Edinburgh*, under which the matriculation and indentured pupilage of graduates of the Royal College of Dental Surgeons of Ontario, will be accepted, and they will be permitted to go up for examination for the L.D.S. of these institutions on completion of one year of study (principally medicine and surgery, and attendance at a General Hospital), in a British College and Hospital recognized by them.

Holders of the L.D.S. of either of these bodies will be admitted to the Final Class in the R.C.D.S. of Ontario.

IMPORTANT NOTICE.

At the meeting of the Directors of the R.C.D.S., held in February, 1902, the "Important Notice," published in the last Announcement, was modified so as to read:

Commencing with the Session of 1903-04, all students of the Royal 'College of Dental Surgeons of Ontario, candidates for L.D.S. of Ontario, who have not completed their first year at College, will be required to attend four sessions at College, before being admitted to examination for graduation."

The above will apply to all students, no matter when they matriculated or signed indentures; if they have not completed their first session at College before entering upon the Session of 1903-04 they will require to attend four sessions.

DOCTOR OF DENTAL SURGERY.

Students of Dentistry, not desiring to qualify for practice in the Province of Ontario by obtaining the L.D.S., of the R.C.D.S. of Ontario, may avail themselves of all the privileges of the School of Dentistry of the R.C.D.S., and proceed to the Degree of Doctor of Dental Surgery, either in the University of Toronto, or in Trinity University, on compliance with the requirements of their Curriculum in Dentistry. That of the University of Toronto will be found on page 26 of this Announcement. That of Trinity University will be sent on application to R. J. Reade, B.A., D.D.S., northwest corner Yonge and Bloor streets, Toronto, Ont.

2

SCHOOL OF DENTISTRY
OF THE
Royal College of Dental Surgeons of Ontario
No. 93 College Street, Toronto, Ont.

The School of Dentistry is carried on in a building specially designed and erected for the purpose, in 1895-96, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 90 feet front by 106 feet deep, three stories and basement, and contains about 25,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about \$80,000, and is unique in that it is owned by the whole dental profession of Ontario.

TWENTY-EIGHTH SESSION, 1902-1903.

The Twenty-eighth Session of the School of Dentistry, Toronto, will open on the seventh of October, 1902, and continue until the last of April, 1903. Regular lectures will commence at 5 p.m.; on October 7th, 1902. The Dean will be at the College to register students on October 7th, from 11 to 1 o'clock. Fees will be received by the Dean or his representative only at the College.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Courses of Lectures in the School of Dentistry, subject to the exceptions named in Sec. 7 of By-law 6, and By-law 40.

The work has been divided among the three years, as follows
viz.:

FIRST YEAR (Freshman).

Lectures.—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique, Metallurgy.

Laboratory.—Histology, Bacteriology, Technique, Metallurgy.

SECOND YEAR (Junior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica, Crown and Bridge work, Orthodontia. The Final Examination in Anatomy, Chemistry, and Orthodontia may be passed at the close of this year.

Laboratory.—Chemistry, Practical Anatomy, Prosthetic Dentistry, Crown and Bridge work, Orthodontia and Porcelain work, and Infirmary.

THIRD YEAR (Senior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence. Seniors who have not completed Crown and Bridge work and Orthodontia in the second year will do so in this year.

Practical Work.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge work, Orthodontia, Porcelain work, Metallurgy, Bacteriology.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED.

Freshman Year.

A printed Syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interest by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

Junior Year.

Each student in the Junior year shall unless excused by the Superintendent, insert for patients in the operating room of the College a sufficient number of operations to be entitled to credit for 250 points, 50 of which shall be for treatments, 25 for cleaning. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. All of this work shall be examined and valued by the Superintendent or Demonstrator and the marks given reported to the Board.

Each student shall also construct at least three pieces of Bridge work, as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board.

Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia, to be completed and handed in to the Superintendent for submission to the Examiner in the subject, at such date as may be fixed by the Professor; the marks given for them to be reported to the Board.

All this work must be done in the College Laboratory under the direction of the Demonstrator. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

Senior Year.

Unless excused by the Superintendent each student in his Senior year shall insert, for patients in the Infirmary a sufficient number of operations to be entitled to credit for 400 points, 175 of which shall be for gold fillings, 150 for plastic fillings, 50 for treatments and 25 for cleaning; and shall make six whole or partial dentures, two of which shall be full sets; and shall insert three crowns or a bridge. He shall also construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth.

Senior students, who have not previously constructed such pieces of bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year.

Senior students shall do such practical work in Bacteriology, Metallurgy and Orthodontia as may be required by the demonstrators in these departments. In each department the Demonstrator shall conduct an examination in practical work, to pass in which the student must receive at least 40 per cent.

All this work in all the years, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and when approved by him, but not otherwise, and at a time and place to be fixed by him, be submitted to the Examiner in Practical Dentistry, and he shall examine and value the work, and report to the Board of Directors.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall complete it in his Senior year.

Before any student is admitted to final examination, he must make a Statutory Declaration that in each of the three years all the practical work submitted by him for examination has been made or done by himself and in accordance with the printed regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least one hundred fillings, and eight whole or partial dentures. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the preceptor that at least fifty fillings and six dentures have been inserted by the student for patients in his office. This certificate should show the exact amount of work performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent or Demonstrator.

EXAMINATIONS.

FIRST YEAR.

Histology, Bacteriology, Comparative Dental Anatomy, Technic, Metallurgy.—The examinations will cover the whole subject, as presented by the Professors.

Anatomy.—The bones and muscles of the head and neck.

Chemistry.—Chemical Physics, Chemical Nomenclature, Symbols, Combining Weights and Quantivalence, and Physical Properties of the Principal Elements and the Preparation and Chemical Properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

SECOND YEAR.

Operative Dentistry.—Development and eruption of the teeth, clinical history and pathology of Caries, Pulpitis, Pericementitis and Alveolar Abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Physiology.—Circulation, Respiration and Digestion.

Medicine and Surgery.—Inflammation, healing and reparative processes, treatment of wounds, luxations, and dislocations of Inferior Maxilla.

Anatomy, Chemistry, Materia Medica, Orthodontia, Crown and Bridge Work, Practical Chemistry.—These examinations will be final and cover the whole work.

If these have not been passed in the second year, they shall be passed in the third year.

THIRD YEAR.

Operative Dentistry, Prosthetic Dentistry, Therapeutics, Physiology, Medicine and Surgery, Jurisprudence, Practical Dentistry, Operative and Prosthetic, Practical Metallurgy, and Practical

Bacteriology.—These examinations will be final and cover the whole work.

INSTRUMENTS AND APPLIANCES.

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. The Board has prepared a complete list of instruments and appliances for the Freshmen, Junior and Senior years. These lists will be forwarded to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Juniors who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about \$60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists, and a suitable wooden case in which to keep them. Lockers will hold a case 12 x 16 x 7½ inches.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engine heads and cables.

ATTENDANCE AT LECTURES AND CLINICS.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students, who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Wednesday morning, October 8th, 1902, and students not present promptly at the opening of the session will lose marks.

SCHOOL DISCIPLINE.

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or Laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere; nor shall he perform any dental operations elsewhere than in the College or the office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. When clear evidence is obtained that a student has dishonestly appropriated any property belonging to the College, members of the staff, or a fellow student, the Dean may in his discretion, suspend the offender from the privileges of the school.

7. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

8. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

REQUIREMENTS FOR GRADUATION AS L.D.S., ONTARIO

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage with a licensed practitioner in Ontario.

To have attended three full Courses of Lectures in the School of Dentistry, of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of By-law No. 6, and By-law No. 40.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the Curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE.

Suitable Text Books are essential to the success of a student. The following are recommended for purchase: Gray's or Morris' Anatomy, Kirke's Physiology, Ritcher's Inorganic Chemistry, Thorn's or Klein's Histology, Tome's Dental Anatomy, Black's Dental Anatomy, Miller's Micro-Organisms of the Human mouth, Gorgas' Dental Medicine, Buchard's Pathology and Therapeutics, or Barrett's Oral Pathology and Practice. The American Text

Books of Prosthetic and Operative Dentistry, or Marshall's Principles and Practice of Operative Dentistry, Hodgen's Metallurgy, Harris' Dental and Medical Dictionary. The following will be useful for reference: Johnston's Principles and Practice of Filling Teeth, Angle's Treatment of Malocclusion and Fractures of the Maxillae, Guilford's Orthodontia, Guilford's Administration of Nitrous Oxide, Weisse's Practical Human Anatomy, Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Essig's Metallurgy. In all cases the latest editions should be purchased.

Those recommended for purchase may be obtained through any of the Dental Depots in Toronto, and should be ordered sometime before the opening of the session.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry, until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS.

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act, Sec. 14, and By-law No. 9), will commence at 9 a.m., on the 20th of April, 1903. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. All fees, Lecture and Examination, must be paid by March 25th.

The subject of the Thesis for M.D.S., for 1903, will be "Dental Cements."

FEEES.

Matriculation Fee, payable at the time of matriculation....	\$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy, payable to the Dean	7 50
Practical Chemistry—Deposit payable to the Superintendent	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00

For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	20 00
For examination for M.D.S., payable to the Treasurer of the Board	10 00
Class Fee—admitting to privileges of all the student organizations of the School—payable to Secretary of Provisional Committee	1 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

Resolved; That every student at the commencement of each session shall pay to the Dean a deposit of \$5 to form a fund from which all unnecessary injury or loss to the property of the College, during the session shall be made good, provided the perpetrator of the injury cannot be detected. Any balance remaining shall be equally divided among the contributors at the close of the session; if, however, any fine imposed on any student is unpaid the amount shall be deducted from his portion.

The Lecture fee is payable promptly, at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

OTHER ATTRACTIONS.

In addition to a very complete curriculum of studies, the Directors have made arrangements for several additional attractions which will render a student's stay in the city more pleasant.

ATHLETICS.

For recreation and exercise a very excellent Handball Board has been erected, in which the students of last year took much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction, the Directors have made a grant to the Executive Committee of \$100.

SOCIAL ENTERTAINMENT.

To assist the annual social function the Directors have made a grant to the Class Committee of \$50.

PHOTOGRAPHIC ROOM.

The many students, who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances which have been fitted up in the College.

An X-Ray apparatus forms part of the equipment, and is at the disposal of any student who desires a skyograph for purposes of diagnosis. The instrument is operated by the Superintendent.

LIBRARY.

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y.M.C.A.

There is in connection with the College a Young Men's Christian Association. Meetings of the Bible Study Department are held every Sunday morning at 9.30. The class is led by an efficient teacher, and helpful discussions are engaged in by the members. Several public meetings, addressed by prominent men, will also be held. Every student is cordially invited to avail himself of this means of mutual improvement.

ROYAL DENTAL SOCIETY.

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

STUDENTS IN ATTENDANCE—SESSION 1901-1902

Freshman Class.

NAME	PRECEPTOR	RESIDENCE
Abbot, James Mitchell	B. Gallop	Milton
Anderson, Howard W.	J. J. Hart	Cannington
Bedingfield, Howard E.	J. A. Sanders	Kemptville
Bonney, Walter	H. Clark	Toronto
Brace, H. W.	Wm. Brace	Brockville
Braddon, Morley E.	H. R. Abbott	London
Bray, Geo. H.	M. H. Steele	Almonte
Brown, John Perrin	J. J. Kerr	Cobourg
Bushnell, W. J.	J. Neelands	Lindsay
Butler, T. E. C.	Thos. Butler	Toronto
Cameron, Wm. J.	P. Feild	Brussels
Carruth, Robt. Mills	J. A. Lambertus	Renfrew
Caverhill, Wm. H.	F. Kilmer	St. Catharines
Cook, G. H.	G. H. Emmett	Morrisburg
Conboy, Fred. J.	J. F. Adams	Toronto
Coupland, Percy F.	W. T. McGorman	St. Mary's

NAME	PRECEPTOR	RESIDENCE
De Mille, Albert C...	G. M. Hermiston	Picton
Dillane, James	R. G. Loughheed	Toronto
Dunlop, Robt. A.	W. A. McDowell	Listowel
Eckel, Sam	Louis Doering	Mildmay
Edwards, Stephen M.	H. S. Anderson	Mitchell
Fallis, Chas. Oscar	G. L. Palmer	Toronto
Fulton, Edward M.	S. W. Frith	Winchester
Gibson, M. G.	D. F. McIntosh	Hawkesbury
Gordon, Fred Willis	A. W. Winnett	Kingston
Hamilton, Fred, W. L.	T. F. Perkin	Grand Valley
Hand, John Roland	W. H. Graham	Ottawa
Hawkins, Morgan S.	Thos. Neelands	Port Hope
Hodgins, Heber J.	A. E. Mullin	Park Hill
Holmes, George Harold	T. E. Dean	Fort William
How, Frank Wm.	J. B. How	Toronto
Husband, Fred. Chas.	A. E. Webster	Toronto
Johnston, Arthur	J. E. Johnston	Hamilton
Kenny, E. Lane	R. T. Kenny	Brockville
Kirby, Horton H.		
Lappin, John	L. Clements	Kingston
Large Robert M.	R. Lederman	Milverton
Lea, Wm. Jas.	R. G. McLean	Toronto
Lundy, John Beldon	W. A. Brethour	Brantford
McGillvray, Robt. Arch.	E. R. Howes	Vankleek Hill
McNally, W. H.	J. A. Hilliard	Berlin
Nash, Clifford Chas.	R. L. Graham	Brockville
Nesbitt, Howard A.	A. S. Ashley	Napanee
Nethercot, D'Arcy	A. M. Clark	Woodstock
Noble, B.A., Geo. Wm. K.	W. A. Maclaren	Toronto
Patterson, Jas. C.	W. E. Willmott	Toronto
Pettigrew, John D.	A. J. Robertson	Norwood
*Popelston, Sam A.	D. A. Anderson	Exeter
Sivers, Wm. M.	C. W. Lennox	Toronto
Smith, Neil	G. W. Cornell	Chatham
Stanley, Leonard E.	J. A. Armstrong	Ottawa
Stewart, Arch. Alex.	Jas. McBride	Campbellford
Stewart, R. M.	W. Adams	Whitby
*Stokes, Wm. E.	A. H. Weagant	Smith's Falls
Thomas, Sam M.	Jas. Roberts	St. Mary's
Thompson, J. Albert	W. A. Crowe	Chesley
*Thomson, Lorne G.	R. A. Willmott	Strathroy
Ward, Herbert Blake	W. J. Laker	Toronto
Wark, Albert E.	F. G. Brethour	Toronto
Watson, Owen C.	G. W. Cornell	Chatham
Weismiller, Sidney A.	M. J. Sisley	Toronto
Wickett, W. C.	W. A. Brownlee	Mount Forest
Wilkinson, Hillary N.	E. L. Brereton	Barrie
Willard, Elmer F.	W. A. Sangster	Port Perry
Wilson, Bertram Elmer	H. A. Wilson	Wardsville
Wood, Horace	G. G. Hume	Toronto
Zimmerman, Evert Roy	R. Zimmerman	Toronto

*Not in attendance through illness.

Non-Matriculants—Occasional Students.

House, E. B., Manning, J. G., Mullin, J. A.
M. G. Gibson withdrew at Christmas.

Junior Class.

Armstrong, Ernest F.
 Arnold, Ernest F.
 Bagshaw, Daniel J.
 Black, Jas. Ed.
 Bradley, Jos. Arthur
 Brown, Walter N.
 Clarkson, Chas. Harold
 Corrigan, Chas. A.
 Davy, Will C.
 Dent, Clarence M.
 De Renzy, Herbert W.
 Doran, Leo
 Dudley, Robt. Lorne
 Duff, Jas. R.
 Elliott, Henry E.
 Elliott, Theo. Wm.
 Ellis, Arthur Wm.
 Everett, Geo. W.
 Fife, Ben. O.
 Fraser, Chas. B.
 Freeman, Carman J.
 Gilroy, George Fred.

Halliday, W. B.
 Hassard, Oscar G.
 Heacock, Alva E.
 Heath, Victor LeRoy
 Hendry, Frank G.
 Hogan, Leonard D.
 Hoskins, Alex. H.
 Irvine, Herbert
 Juvet, Chas. Henry
 Kinnear, Jas. W.
 Kennedy, Wm
 Little, Herbert M.
 Loftus, Jos.
 Long, Geo. Edwin
 McGahey, M. McC.
 McGuire, Geo. E.
 McIntyre, D. McM.
 McKenna, Jas.
 McMurray, Wm. J.
 Millsap, Wm. H.
 Moore, G. F.

Munroe, Geo. A.
 Pickard, Edward Chas.
 Pinard, Achille Andre
 Proudfoot, Philip B.
 Reynolds, A. K.
 Richardson, Henry O.
 Richardson, H. E. W.
 Robertson, Hatton A.
 Sale, Chas.
 Sanderson, Hubert M.
 Sharpe, J. McD.
 Slade, J. Arthur
 Summers, Albert V.
 Taylor, C. B.
 Thomas, M. A. Ross
 Walker, Abbie L.
 Walt, Chas. Finlay
 Watson, Herbert Ed.
 Will, John Ralph
 Wood, Wm. G.
 Wright, Wm. H.

Non-Matriculants—Occasional Students.

L. C. McMurray, Arthur Morris, J. S. Stewart.

Senior Class.

Alexander, Robert
 Barber, D.D.S, Edward
 Brett, Jas. A.
 Britton, Fred. C.
 Brown, Andrew
 Campbell, Geo. Harold
 Cerswell, J. A.
 Clarkson, Percy E.
 Cummer, Wm, Ernest
 Dunn, Geo. Howard
 Duprau, B.A., Geo. O.
 Fisher, D.D.S., Herbert
 Fleming, Wm. A.
 Fraser, Alex. Geo.
 Garland, D.D.S., Jas. A.

Gibson, Orland K.
 Gilfillan, Geo. E.
 Gowan, Sam
 Harnden, Harry R.
 Hassard, Robt. E.
 Hayden, Wm. Y.
 Hicks, D.D.S., Alfred A.
 Hoy, Abraham
 Jones, J. Milton
 Knapp, B.A., Albert E.
 Leacy, J. J.
 McDowell, D.D.S., T. J.
 Mason, D.D.S., A.D.A.
 Mills, Geo. K.
 Peaker, Oliver

Peterson, Morris E.
 Pickering, Wm. Curtis
 Reeves, Benj.
 Robb, Henry Geo.
 Robertson, Wm. Geo.
 Routledge, T. A.
 Scott, Chas. G.
 Shaver, D.D.S., A. E.
 Simpson, Sam. H.
 Stratton, Durward
 Sutton, Chas. Edward
 Taylor, Geo. Paul
 Trewin, D.D.S., G. M.
 Wickware, Ernest H.
 Wood, H. A.

Occasional Student—Non-Matriculant.

Wm. F. Jackes, L. D. S. Australia.

PASSED SUPPLEMENTAL EXAMINATIONS—September 1901.**Freshmen**

ANATOMY.—E. F. Armstrong, A. W. Ellis, G. W. Everett, W. B. Halladay, A. H. Hoskins, J. Loftus, G. A. Munro, Chas. Sale, M. A. R. Thomas.

CHEMISTRY.—G. W. Everett, G. A. Munro, J. M. Sharpe.
 HISTOLOGY.—G. F. Gilroy, J. W. Kinnear.

METALLURGY.—E. F. Armstrong, G. W. Everett, C. B. Fraser, C. H. Juvet, J. W. Kinnear, J. M. Sharpe, M. A. R. Thomas.

Juniors

ANATOMY.—G. H. Coram, A. G. Fraser, O. K. Gibson, G. E. Gilfillan, A. E. Knapp, W. D. Moore, O. Peaker, W. C. Pickering, A. P. Rutherford, J. A. Cerswell.

PRACTICAL CHEMISTRY (Paper).—W. D. Moore, C. G. Scott.

THEORETICAL CHEMISTRY.—C. G. Scott.

OPERATIVE DENTISTRY.—P. Clarkson, C. G. Scott.

PROSTHETIC DENTISTRY.—A. E. Knapp.

PHYSIOLOGY.—J. A. Cerswell.

PASSED EXAMINATION FOR M.D.S.

J. E. Wilkinson, L.D.S., D.D.S.

PASSED EXAMINATIONS, APRIL 1902.

In all the years the students' names are arranged in order of merit.

Freshmen.

Bedingfield, H. E.	Husband, F. C.	Anderson, H. W.
Coupland, P. F.	Hamilton, F. W. L.	Nesbitt, H. A.
Smith, N.	Brace, H. W.	Kirby, H. H.
Holmes, G. H.	Braddon, M. E.	Lapin, J.
Conboy, F. J.	Stanley, L. E.	Butler, T. E. C.
Abbott, J. M.	Wickett, W. C.	Johnston, Arthur
Dunlop, R. A.	Large, R. M.	Lea, W. J.
Stewart, A. A.	Noble, B. A., G. W. K.	Wood, H.
Zimmerman, E. R.	Caverhill, W. H.	Willard, E. F.
Bonney, W.	How, F. W.	De Mille, A. C.
Wilkinson, H. N.	Stewart, R. M.	Kenny, E. L.
Fulton, E. M.	Watson, O. C.	Dillane, J.
Hawkins, M. S.	Bushnell, W. J.	Thomas, S. M.
Nethercott, D'A.	Lundy, J. B.	McGillvray, R. A.
McNally, W. H.	Wark, A. E.	Eckel, S.
Patterson, J. C.	Brown, J. P.	Thompson, J. A.
Bray, G. H.	Nash, C. C.	Gordon, F. W.

George H. Cook was prevented, by illness, from writing on the examination.

John D. Pettigrew did not write on the examination.

The following will take Supplemental Examinations.

ANATOMY.—C. O. Fallis, H. J. Hodgins, E. B. House, J. G. Manning, W. M. Sivers, S. A. Weismiller, B. E. Wilson, O. N. Leslie.

CHEMISTRY.—W. J. Cameron, R. M. Carruth, C. O. Fallis, J. G. Manning, J. A. Mullin, W. M. Sivers.

HISTOLOGY.—W. J. Cameron, H. J. Hodgins, E. B. House, J. G. Manning, B. E. Wilson.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—S. M. Edwards, E. B. House, J. G. Manning, J. A. Mullin, H. B. Ward.

OPERATIVE TECHNIC.—J. R. Hand, W. M. Sivers.

PROSTHETIC TECHNIC (Metallurgy).—O. N. Leslie

TO COMPLETE PRACTICAL TECHNIC.—Brace, Bray, Butler, Cameron, Carruth, Cook, Fulton, Gordon, Hamilton, Hand, Hodgins, How, Kenny, Lea, Lundy, McGillvray, Manning, Patterson, Sivers, S. M. Thomas, J. A. Thompson, Weismiller, Wilkinson, H. Wood, O. G. Hassard, J. McKenna, F. Price, M. A. R. Thomas, W. G. Wood.

Juniors.

Will, J. R.	Proudfoot, P. B.	De Renzy, H. W.
Davy, W. C.	Doran, L.	Pickard, E. C.
Reynolds, A. K.	Juvet, C. H.	Morris, A. W.
Walt, C. F.	Fife, B. O.	McGuire, G. E.
Irvine, H.	Clarkson, C. H.	Wood, W. G.
Richardson, H. O.	Sanderson, H. M.	McKenna, J.
Wright, W. H.	Duff, J. R.	Bradley, J. A.
Hogan, L. D.	Watson, H. E.	McMurray, L. C.
Slade, J. A.	Sale, Chas.	McGahey, M. McC.
Ellis, A. W.	Richardson, H. E. W.	Robertson, H. A.
Kennedy, Wm.	Arnold, E. F.	Pinard, A. A.
Brown, W. N.	McMurray, W. J.	Everett, G. W.
Dudley, R. L.	Hassard, O. G.	Elliott, T. W.
Heacock, A. E.	McIntyre, D. McM.	Long, G. E.
Little, H. M.	Dent, C. M.	Taylor, C. B.
Heath, V. LeR.	Hendry, F. G.	Moore, G. F.
Milsap, Wm.		

PASSED IN INTERMEDIATE CHEMISTRY—A. A. Pinard.

PASSED IN INTERMEDIATE ANATOMY—W. G. Wood.

COMPLETED FRESHMAN TECHNIC.—Arnold, Armstrong, Clarkson, Dent, Doran, Duff, Ellis, Fife, Fraser, Freeman, Heacock, Hendry, Hogan, Irvine, Juvet, Kennedy, Little, McIntyre, W. J. McMurray, Moore, Morris, Proudfoot, Sanderson, Sale, Sharpe, Watson, Peaker, Peterson.

The following will take Supplemental Examinations.

ANATOMY.—W. B. Halliday, J. H. Greenfield, W. A. Millyard, J. P. McLachlan, W. G. Price, A. E. Munroe.

OPERATIVE DENTISTRY.—D. J. Bagshaw, H. E. Elliott, C. B. Fraser, J. Loftus, O'Brien, G. W. Walker.

PROSTHETIC DENTISTRY.—E. F. Armstrong.

ORTHODONTIA (Paper).—Armstrong, J. E. Black, C. J. Freeman, A. H. Hoskins, J. W. Kinnear, G. A. Munroe, J. McD. Sharpe, W. G. Price, H. P. McKenna.

CHEMISTRY (Theoretical Paper).—C. A. Corrigan, C. B. Fraser, G. F. Gilroy, G. A. Munroe, M. A. R. Thomas, Kirkland, McNaughton, O'Brien.

CHEMISTRY (Practical Paper).—E. F. Armstrong, D. J. Bagshaw, C. A. Corrigan, A. V. Summers, M. A. R. Thomas, A. L. Walker.

CHEMISTRY (Practical Examination).—D. J. Bagshaw, J. A. Bradley, H. E. Elliott, L. C. McMurray, W. J. McMurray, H. E. W. Richardson, C. B. Taylor, A. L. Walker.

CHEMISTRY (Laboratory).—A. L. Walker.

To complete technic:—

ORTHODONTIA TECHNIC.—J. W. Kinnear, J. Loftus, D. McM. McIntyre, J. McKenna, L. C. McMurray, W. J. McMurray, P. B. Proudfoot, E. S. Baker, M. C. Arnold.

BRIDGEWORK TECHNIC.—A. E. Heacock, J. McKenna, M. C. Arnold, H. P. McKenna.

FIRST YEAR TECHNIC.—F. T. Knight, E. E. Loftus, H. P. McKenna, W. G. Price, F. L. Williamson, M. C. Arnold, W. P. Finlan, J. H. Greenfield, G. L. Follick, Gilpin, G. A. Munroe, A. W. Nicholson.

**Passed Final Examination and admitted to Degree of Licentiate
of Dental Surgery, Ontario.**

Jones, J. M.	Trewin, G. M.	Simpson, S. H.
Brown, A.	Cummer, W. E.	Shaver, A. E.
Dunn, G. H.	Mason, A. D. A.	Alexander, R.
Mills, G. K.	Britton, F. C.	Routledge, T. A.
Wickware, E. H.	Reeves, B.	Peaker, O.
Duprau, B.A., G. O.	Gibson, O. K.	Hayden, W. Y.
Gowan, S.	Robertson, W. G.	Garland, J. A.
Robb, H. G.	Leacy, J. J.	Campbell, G. H.
Hicks, A. A.	Fraser, A. G.	Hassard, R. E.
Fleming, W. A.	Peterson, M. E.	Knapp, B.A., A. E.
Pickering, W. C.	Scott, C. G.	McDowell, T. J.
Wood, H. A.	Hoy, A.	Gilfillan, G. E.
Sutton, C. E.	Brett, J. A.	Clarkson, P. E.
Stratton, D.	Harnden, H.	

To take Further Examinations.

CHEMISTRY, PRACTICAL (Paper).—J. A. Cerswell.
 CHEMISTRY, THEORETICAL (Paper)—J. A. Cerswell.
 PHYSIOLOGY—E. Barber, J. A. Cerswell, H. Fisher.
 PROSTHETIC DENTISTRY—G. P. Taylor.
 MATERIA MEDICA—G. P. Taylor.
 JURISPRUDENCE—E. Barber, H. Fisher, G. P. Taylor.
 ANATOMY—H. Fisher.

Passed Examination and admitted to Degree of M.D.S.

Croll, D D S , H. A., Smith, D.D S., P. St. C.

The University of Toronto

CURRICULUM IN DENTISTRY

DEGREE OF DOCTOR OF DENTAL SURGERY

MATRICULATION.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation Examination hereinafter mentioned, unless

(1) They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

(2) Have already matriculated in the Faculty of Arts in this or some other University in Canada; or

(3) Are Matriculants in the College of Physicians and Surgeons of Ontario; or

(4) Have passed Form 3 or Form 4 Departmental Non-professional Examinations in which the Latin option has been taken. It being understood that Equivalent Examinations under titles no longer in use will be accepted.

Candidates not possessing any of the above-named qualifications will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business), to the study of Dentistry.

(2) Must have attended at least three full courses of lectures, embracing all the subjects of the Curriculum, of not less than five months each (exclusive of the time occupied in examination), and

*For all or any information concerning the degree of D.D.S., address the Registrar, Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

†NOTE.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of time when not in attendance at lectures and clinics at the School of Dentistry as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology.
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy.
- (k) Physiology.
- (l) Chemistry.

The subjects for Final Examination shall be:

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology.
- (d) Dental Histology.
- (e) Principles and Practice of Medicine and Surgery, as applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and Special Anatomy of Head and Neck.
- (h) Physiology.
- (l) Dental Jurisprudence.
- (k) Chemistry.
- (m) Orthodontia.

(These examinations will be written).

- (n) Practical Operative Dentistry.
- (o) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy, Chemistry and Orthodontia at the close of the second College year, on payment of a fee of three dollars.

No candidates shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Supplemental Examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario in September or October.

EQUIVALENT EXAMINATIONS.

Examinations in the Faculty of Arts, in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(a) Physiology and Chemistry of the Second year, for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

FEES.

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

The fee for supplemental examination in any one or more of the final subjects which may be taken at the close of the second College year shall be five dollars.

The fee for supplemental examination in any one or more of the other final subjects shall be ten dollars.

The "Act Respecting Dentistry."

REVISED STATUTES OF ONTARIO, 1897, CAP. 178.

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's reign, and chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practise dentistry which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation. R.S.O. 1887, c. 150, s. 1.

2.—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value \$5,000, and may alienate, exchange, mortgage, encumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lectures on dentistry, or for a library, dental museum, or specimen room, or for other purposes, for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, incumbrance, lease, charge or disposition shall be made, given, or effected, except with the consent of the Board of Directors, which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board. R.S.O. 1887, c. 150, s. 2.

3.—(1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents, and shall not be a member of the Faculty of the School of Dentistry constituted under section 11 of this Act. When a vacancy occurs in the representation of the Faculty such a vacancy shall be filled by the Faculty.

(4) One member of the Board shall be elected by and from the Faculty of the School of Dentistry constituted under section 11 of this Act, 55 V. c. 33, s. 1 (1-4).

4.—The Province of Ontario shall, for the purpose of this Act, be divided into the seven electoral districts described in Schedule "A," 55 V. c. 33, s. 2 (4).

5.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new Board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario, under the provisions of the Act respecting dentistry, heretofore in force, or under the provisions of this Act, who are not in arrears in respect of any fees payable under the provisions of this Act, and who are residents in the Province of Ontario.

(3) The votes at said elections shall be given by closed voting papers in the form described as Schedule "B," and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December, in the year in which the election takes place.

(4) The manner of holding such election shall, with respect to notification of the electors of the time and place of holding the election the nomination of candidates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of a casting vote in case of an equality of votes, and other necessary details, be determined by By-laws to be passed by the Board, and in default of such By-laws the Lieutenant-Governor-in-Council may prescribe the time and manner of holding such election. 55 V. c. 33, s. 2, (1-3-5).

6.—Any member of the Board may at any time resign by letter directed to the Secretary, and in the event of such resignation or a vacancy occurring by death or otherwise, the remaining members of the Board shall, from the members of the electoral district in which the vacancy occurs, elect some fit and proper person to fill the vacancy for the remainder of the term. 55 V. c. 33, s. 1 (5).

7.—Every newly elected Board shall hold its first meeting in the City of Toronto, on the fourth Tuesday in March or at such other time as may be fixed by the retiring Board, and the members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on the request in writing of four members of the Board. 55 V. c. 33, s. 2 (6).

8.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board considers necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may fix. 55 V. c. 33, s. 4.

(2) The Board shall, from time to time, in the event of the President being absent, from any cause whatever, elect, from among its members, a person to preside at its meetings, who while so presiding shall have the same powers, and exercise the same functions as the President. R.S.O. 1887, c. 150, s. 6 (2).

9.—There shall be allowed and paid to each of the members of the Board such fees for attendance (in no case to exceed \$5 per day), and such reasonable travelling expenses as may from time to time be allowed by the Board. R.S.O. 1887, c. 150, s. 7.

10.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution. R.S.O. 1887, c. 150, s. 8.

11.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the City of Toronto. R.S.O. 1887, c. 150, s. 9.

12.—The Board shall have authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory examination. Such examination shall have been passed prior to entering into articles of indenture with a licentiate of dentistry, and the commencement of study shall date from the signing of the articles. R.S.O. 1887, c. 150, s. 10.

13.—(1) The Board shall also have authority to prescribe, from time to time, a curriculum of studies to be pursued by students, and to fix and determine the period for which every student shall be articulated and employed under some duly licensed practitioner, the examination necessary to be passed and the fees to be paid into the hands of the Treasurer of the Board, before a certificate of license to practice the profession of dentistry is issued. R.S.O. 1887, c. 150, s. 11.

(2) The Board shall also have authority to prescribe the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario. 55 V. c. 33, s. 5.

14.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutenant-Governor-in-Council, make arrangements with any University or College in Ontario for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, by-laws, and regulations of the said Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College, for the use of any library, museum, or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon. R.S.O. 1887, c. 150, s. 12.

15.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practice Dental Surgery in this Province. R.S.O. 1887, c. 150, s. 13.

16.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College, the Board may by By-law provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery," of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe. R.S.O. 1887, c. 150, s. 14.

17.—(1) The Board shall from time to time make such rules, regulations, and by-laws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and the profession of dentistry and the carrying out of this Act, and the said rules, regulations and by-laws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations and by-laws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor-in-Council. R.S.O. 1887, c. 150, s. 15.

18.—All persons being British subjects by birth or naturalization, who were engaged on the 4th day of March, 1868, in the practice of the profession of dentistry, or who, not having been residents of Ontario, have had three years experience in the practice of dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of the payment of which the Treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said 4th day of March, 1868, in the practice of the profession of dentistry in the Province of Ontario, shall upon proof, as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination. R.S.O. 1887, c. 150, s. 16.

19.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by Examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally or in writing or otherwise in the subjects which the Board considers most fitting for such examinations.

(3) The Examiners shall receive such remuneration as may be fixed by the Board.

(4) Each Examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required, sign the same in the presence of the President, Vice-President or Secretary of the Board:

"I solemnly declare that I will perform my duty of Examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

54 V. c. 28, s. 1 part.

20.—The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meetings shall be held at such times as the Board appoints, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week. 54 V. c. 28, s. 1 part.

21.—If the Board is satisfied by the examination that the candidate is duly qualified to practice the profession of dentistry, and if further satisfied that he is a person of integrity and good moral character, it shall, subject to such rules, regulations and by-laws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred by this Act. R.S.O. 1887, c. 150, s. 19.

22.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the Board, and the production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents. R.S.O. 1887, c. 150, s. 20.

23.—The Secretary of the Board shall, on or before the 15th day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the year terminating on the preceding 31st day of December. R.S.O. 1887, c. 150, s. 21.

24.—Every person desirous of being examined touching his qualifications for the practice of the profession of dentistry, shall at least one month before such examination pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals. 54 V. c. 28, s. 1 part.

25.—(1) Each member of the College engaged in the practice of dentistry in the Province of Ontario shall pay to the Treasurer or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by By-law of the Board, not less than \$1 nor more than \$3, towards the general expenses of the College, and such fee shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario in the Division Court having jurisdiction where the member in default resides, and no member shall be entitled to recover in any Court for any service rendered in the practice of dentistry while he is in default in respect of any annual fee.

(2) No funds collected under this section shall be disbursed otherwise than for the expenses of the Board, and the enforcement of the penal clauses of this Act. 55 V. c. 33, s. 6.

26.—(1) No person, who is not a member of the said Royal College of Dental Surgeons of Ontario shall practice the profession of dentistry, or perform any dental operation upon, or prescribe any dental treatment for, any patient, for hire, gain, or hope of reward, whether by way of fees, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold, or take or use any name, title, addition or description implying that he holds a certificate of license to practice dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act, shall, for each such offence, incur a penalty of \$20.

(3) Provided that this section shall not prevent any duly indentured and registered student of dentistry from receiving instruction in clinics and practice under the personal supervision of a member of the College. R.S.O. 1887, c. 150, s. 22.

27.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of Her Majesty's Justices of the Peace, for the county in which the offence is committed. R.S.O. 1887, c. 150, s. 23.

28.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that prescribed by *The Ontario Summary Convictions Act*. R.S.O. 1887, c. 150, s. 24.

29.—The penalty and cost imposed upon any such conviction shall be forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the Secretary of the said College; and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit the defendant to the

common gaol of the county, there to be imprisoned for any term not exceeding one month, unless the penalty and costs are sooner paid. R.S.O. 1887, c. 150, s. 25.

30.—The penalty imposed by section 26 of this Act may be recovered by action in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court instead of by the proceedings authorized by the next preceding three sections in case the said College shall sue therefor. R.S.O. 1887, c. 150, s. 26; 59 V. c. 18, s. 11.

31.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practice the profession of dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant. R.S.O. 1887, c. 150, s. 27.

32.—No person who contravenes any of the provisions of this Act shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a dentist. R.S.O. 1887, c. 150, s. 28.

33.—Nothing in this Act shall affect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Acts, relating to the practice of medicine and surgery in this Province. R.S.O. 1887, c. 150, s. 29.

SCHEDULE "A."

(Section 4).

ELECTORAL DISTRICTS.

Electoral District No. 1 shall be composed of the following counties: Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont and Grenville.

Electoral District No. 2 shall consist of the following districts and counties: Algoma, Durham, Haliburton, Hastings, Manitoulin, Muskoka, Nipissing, Northumberland, Ontario, Prince Edward, Parry Sound, Peterborough, Thunder Bay, Rainy River and Victoria and York, except the City of Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties: Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth and Welland.

Electoral District No. 5 shall consist of the following counties: Brant, Elgin, Haldimand, Norfolk, Oxford and Waterloo.

Electoral District No. 6 shall consist of the following counties: Grey, Bruce, Huron and Wellington.

Electoral District No. 7 shall consist of the following counties: Essex, Kent, Lambton, Middlesex and Perth.

55 V. c. 33, Sched. A; 60 V. c. 15, Sched. A. (58).

SCHEDULE "B."

(Section 5).

FORM OF VOTING PAPER.

Election 19

Electoral District No.

I,

of the

in the County of member of the
Royal College of Dental Surgeons of Ontario do hereby declare:

1. That the signature affixed hereto is my proper handwriting.
2. That I am a voter in the Electoral District No. and that
I vote for of the of in the County of
 a member of the Royal College of Dental Surgeons
of Ontario and an elector in said Electoral District, to be a member
of the Board of Directors of the College for the said District.
3. That I have not in this election signed any other voting paper,
and that this voting paper was executed on the day of the date hereof.
Witness my hand this day of A.D. 19 .

55 V. c. 33, Sched. B.

CONSOLIDATED BY-LAWS

OF THE

Royal College of Dental Surgeons of Ontario

PREAMBLE.

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make By-laws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW NO. 1—OFFICERS.

That the officers of this corporation shall consist of President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW NO. 2—DUTIES OF OFFICERS.

Section 1.—It shall be the duty of the President to preside at all meetings of the Board; to enforce the due observance of the By-laws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a chairman, who shall discharge the same duties, and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors the correspondence relating to the affairs of the Royal College of Dental Surgeons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President), transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him, signed by the President and Secretary; to keep a true account of all moneys received and expended by him; to give a report to the Board at

every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers and other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar: To keep a true record of all Certificates of License issued by and under the authority of the Board; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

BY-LAW NO. 3—SECURITY OF TREASURER.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars (\$1,000), lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

BY-LAW NO. 4—CORPORATION SEAL.

The seal of the Corporation shall be a crown in the centre, surrounded with the words "Royal College of Dental Surgeons of Ontario."

BY-LAW NO. 5—TO PROVIDE FOR MATRICULATION.

Section 1.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian University, or other recognized University; or of having passed the Departmental (Ontario), Junior or Senior matriculation; or of having passed the Departmental (Ontario), Junior leaving or Senior leaving, or Second Class or First Class N. P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation, is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3.—The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

BY-LAW NO. 6—RESPECTING STUDENTS OF DENTISTRY.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to Practice Dentistry in the Province of Ontario is required:

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business), under indenture in the form approved by the Directors of the said College, as contained in Schedule A to these By-laws, with a Licentiate of Dental Surgery, resident in Ontario, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures, and the time of the said indentures shall run only from the date of their registration in the office of the Secretary of the Board.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of the said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for examination of candidates for Certificates of License to practice Dentistry in the

Province of Ontario, to forward to the Secretary of the said College:

- (a) An application for such examination.
- (b) A declaration by himself and a declaration by his Preceptor in the form prescribed by the said Directors.
- (c) Certified tickets showing regular attendance on the Lectures of the School of Dentistry, aforesaid, for three full sessions.
- (d) The tickets of the Demonstrator of the said school for each of three years.
- (e) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final examination before the Examiners in the following subjects, viz.: Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery, as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, Orthodontia, and such other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth, and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

8th. No student shall, during the term of his indenture, conduct or visit a branch office for the purpose of performing Dental operations, nor shall he perform any Dental operations elsewhere than at the head office of his Preceptor, except when accompanied by such Preceptor. Any violation of this sub-section shall subject the student offending to the cancellation of his indentures.

9th. No Licentiate of Dental Surgery in the Province of Ontario shall be entitled to have more than two indentured students under, tuition in his office at the same time.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3.—The fee for the examination shall be forty dollars, payable to the Treasurer of the College, as follows:

On application for First Examination\$10 00

On application for Second Examination 10 00

On application for Final Examination 20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the Final Examination, ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any University in the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any University of the Dominion of Canada will be exempted from one year of pupilage.

Section 7.—When the period of a student's indentures becomes complete, within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue Certificate of License on receipt of evidence that the pupilage has been completed.

Section 8.—Students of Dentistry, regularly matriculated and indentured under the provisions of the By-laws of the Royal College of Dental Surgeons of Ontario, who have attended one session of the School of Dentistry of the said College, and have passed the examinations of the Freshman year, may, with the consent, in writ-

ing, of their preceptor, attend at public or private, general or dental, hospitals or other charitable institutions, and, under the direction of their preceptor or other member of the Royal College of Dental Surgeons of Ontario, perform operations gratuitously for the inmates or patients of such institutions, and the time so spent shall, on certificate of their preceptor, count on their indentures.

BY-LAW No. 6.—SCHEDULE “A.”

ARTICLES OF AGREEMENT.

Between a Licentiate of Dental Surgery and a Student of Dentistry.

Form approved by the Board of Directors of the Royal College of Dental Surgeons of Ontario, April 23rd, 1897.

ARTICLES OF AGREEMENT made in triplicate, the day of in the year of our Lord, one thousand nine hundred and

BETWEEN of the in the County of and Province of Ontario, Licentiate of Dental Surgery of the Royal College of Dental Surgeons of Ontario, of the first part, and of he same place, Student of Dentistry, of the second part.

WITNESSETH that the said party of the second part hath placed, and by these presents doth bind himself, to the said party of the first part, to serve him as a student of Dentistry for the full term of three and one-half years from the date hereof; excepting for the period during the said term of three and one-half years, when he is required to attend Lectures in the School of Dentistry at Toronto.

AND the said party of the second part doth hereby covenant with the said party of the first part, that he will, during the whole of the said term of three and one-half years, faithfully and diligently serve the said party of the first part, as a student of Dentistry and obey all his reasonable commands, excepting during such portion of the said three and one-half years as he shall be absent attending Lectures in the City of Toronto, or during such holidays as shall be granted by the party of the first part, which shall not exceed three weeks in any year, and that during the said term of three and one-half years, or any portion of it, he will not engage in any other business, and that he will not, during the said term, practice Dentistry, or conduct or visit a branch office for the purpose of performing dental operations, or perform any dental operations elsewhere than at the head office of the party hereto of the first part, except when accompanied by and under the personal supervision of the said party of the first part, and excepting as he may practice Dentistry in the Infirmary of the College when in attendance thereat.

AND the said party of the first part doth hereby covenant with the said party of the second part, that he will provide the necessary facilities, and teach and instruct, or cause to be properly taught and instructed by some other duly qualified and competent person or persons, the said party of the second part in the practical knowledge and manipulations of the various operations in Dentistry, which are or may be from time to time required by the Statutes relating to the Profession of Dentistry, and by the Rules, Regulations and By-laws of the Board of Directors of the Royal College of Dental Surgeons of Ontario, and that such teaching and instruction shall be given to the said party of the second part at the office of the said party of the first part in the said of in the County of aforesaid (except during so much

of the said term of three and one-half years as may be spent by the said party of the second part in attending Lectures on Medicine or Dentistry), and that he will not permit the said party of the second part to practice Dentistry during the said term elsewhere than in his head office, unless under his own immediate personal instruction and supervision. For the purposes of these articles and of By-law No. 6, sec. 1, sub-sections 2 and 8, "Head Office" shall be defined as the office mentioned in these Articles of Agreement.

IN WITNESS WHEREOF the said parties have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of

NOTE 1st—These articles to be signed and sealed in triplicate, one copy for each of the parties, and the third one to be transmitted to the Secretary of the Board immediately after signing, to be filed in his office.

NOTE 2nd—If at any time the student changes his preceptor this Indenture must be duly assigned to his new preceptor, blank forms for which assignment can be obtained on application to the Secretary of the Board.

NOTE 3rd—The attention of the parties hereto is specially directed to By-Law No. 6 of the Royal College of Dental Surgeons of Ontario, Section 1, Sub-sections 2 and 8.

BY-LAW NO. 7—CERTIFICATE.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to _____, who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the City of Toronto, in the Province of Ontario, this _____ day of _____ in the year of our Lord one thousand nine hundred and _____

BY-LAW NO. 8—TO ESTABLISH A SCHOOL OF DENTISTRY.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario, adopted on the third day of September, A.D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology, and Dental Histology, Principles and Practice of Medicine and Surgery, as applied in Dentistry, Operative Dentistry and Dental Pathology, Prosthetic Dentistry, Chemistry, Materia Medica and Therapeutics, Crown and Bridge Work, Orthodontia, Metallurgy, Clinical Dentistry and Jurisprudence, and such other subjects as the said Board may from time to time direct.

Section 3.—The Professors and Teachers in the said School shall be appointed by resolution of the said Board, from time to time may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence the first Tuesday in October in each year, and continue until the last of April, following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars, payable at the opening of the session to the Treasurer of the Board of Directors, or someone appointed by him.

Section 6.—The said Board shall issue an annual announcement for the information of students and licentiates.

Section 7.—The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

BY-LAW NO. 9.—TO PROVIDE FOR THE TITLE OF M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Surgeons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the City of Toronto, commencing on the fourth Tuesday in March in each year.

Section 2.—All Licentiates of Dental Surgery in the Province of Ontario, of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors written notice of such intention, accompanied by the fee of \$10, and an original thesis on the subject previously announced by the said Board.

Section 4.—The examination shall embrace the following subjects, viz.: Minute Anatomy of the Head and Neck, Visceral Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry and Practical Dentistry.

Section 5.—Candidates, whose Examination and Thesis are approved by the said Board, shall receive a diploma, signed by the Directors present, and sealed with the seal of the Royal College of Dental Surgeons of Ontario, and in form as follows:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to _____, who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the Title of MASTER OF DENTAL SURGERY, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this _____ day of _____ A.D. 19____

BY-LAW NO. 10. —FOR THE BETTER GOVERNMENT OF THE PROFESSION OF DENTISTRY.

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been claimed by fraud or misrepresentation, it shall be competent for the Board to suspend or cancel such license.

BY-LAW NO. 11—ALTERATIONS.

Section 1.—Any sections of these By-laws or any of the Rules of Order or Regulations of the Board may be amended, and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these By-laws, Rules and Regulations may be suspended for the time being by a two-third vote of the members present at a regular meeting.

BY-LAW NO. 25—EXAMINATIONS.

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M.D.S. for Certificates of License, and intermediate examinations for admission into the next higher class in the School of Dentistry of the R.C.D.S.

2. Supplemental examinations for the same purpose may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination, the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent Examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said Examiners to hold office until their successors are appointed.

4. The said Examiners shall prepare papers in their assigned subjects, and at least fifteen days before the time fixed for the examinations, shall forward them to the Presiding Examiner, who shall have authority to correct errors and make other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the Presiding Examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the Presiding Examiner, who shall not leave the room while the candidates are writing without leaving someone in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the Presiding Examiner, who shall also seal them in a package and forward them at once by express to the Examiner.

6. Before the candidates commence to write, the Presiding Examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification other than this shall be put on any paper. At the close of the examinations, the Presiding Examiner shall forward to the Secretary of the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

7. The Examiner shall read and value each paper, marking it in percentages, and shall, within fifteen days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this By-law, there shall be paid to the examiner for the preparation of each examination paper the sum of \$5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no Examiner shall be paid less than \$15. The Presiding Examiner shall receive for the annual examination the sum of \$35, and for the supplemental examination at the same rate for the time occupied.

When a candidate is allowed a supplemental examination, he shall pay to the Treasurer the sum of \$5 for each subject up to four, but in no case more than the full charge for the original examination.

NOTE—By-Laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

10. In case any Examiner refuses to act as Examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the Examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the Examiners and Candidates, etc.

BY-LAW NO. 26—TO PROVIDE FOR AN ANNUAL FEE PAYABLE BY ALL LICENTIATES IN ONTARIO, AS AMENDED APRIL, 1896.

Whereas by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by By-law the fee, not being more than \$3 nor less than \$1, to be paid annually by members of the said College practising dentistry in the Province of Ontario and

Whereas it is expedient to pass such a By-law;

Therefore, it is by the said Board enacted:

1st.—That each member of the Royal College of Dental Surgeons of Ontario engaged in the practice of dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd.—That a like sum of one dollar shall be payable by each member of said College so practising dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

BY-LAW NO. 27—TO PROVIDE FOR THE ELECTION OF DIRECTORS.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled "An Act to amend the Act Respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail; and

Whereas, by Sub-section 5, of Section 2, of said Act, it is further directed that the details of said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz.:

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the City of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890; and the proceedings shall commence at two o'clock in the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October, in every year in which an election is to be held, mail to every member of the said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such elections shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the "Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 5.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 6.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate so nominated may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 7.—The nomination paper shall be in the form, or to the effect following, viz.:

To the Secretary of the R.C.D.S. of Ontario:

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D.S., of Ontario, for the electoral district No. L.D.S., a qualified elector resident in the said electoral district, his postoffice address being _____ in the County of _____

(Name of nominator)

(Postoffice)

(County)

(Date)

Section 8.—Only such nomination of qualified candidates by qualified electors shall be accepted as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election. In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 9.—As soon as may be after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail to every member of the said College, residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation):

(a) A list of the candidates duly nominated for the electoral district in which he resides.

(b) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(c) An envelope addressed to himself and marked "Voting Paper, Royal College of Dental Surgeons of Ontario."

(d) Such directions to the elector as may be needful.

Section 10.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B, and forwarded to the Secretary by registered letter in an envelope marked on the outside, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. See Statute, Section 2, sub-section 3, of 1892.

Section 11.—It shall be the duty of the Treasurer of the said College, immediately after the tenth day of November, in the year in which an election is to be held, to furnish the Secretary a certified alphabetical list of the names of all the members of the said College, who, on the said 10th day of November, were not in

arrears in respect to any fees payable under the provisions of the Act respecting Dentistry; or the amendments thereto; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 12.—From the list of names of members of the said College not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by Schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section 13.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector by forwarding to the Secretary with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any or all purposes of the said election.

Section 14.—Previous to each biennial election, the Board shall appoint two scrutineers. In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of \$5 each.

Section 15.—The persons entitled to be present at any election shall be the President, Treasurer and Secretary of the Board, the scrutineers and the candidates, or their representatives duly accredited in writing.

Section 16.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 17.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary, a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 18.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 19.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall by lot decide which shall be declared elected.

Section 20.—When all the votes have been counted, the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 21.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came.

The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 22.—On receiving from the scrutineers their certified return, the Secretary shall notify, by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 23.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election, lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board thereafter.

Section 24.—If from any cause, the Secretary is unable, refuses or neglects to act in any capacity, which his services are required by the provisions of this By-law, the President shall appoint someone to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this By-law on the Secretary.

BY-LAW No. 40.

Whereas by Section 13, sub-section 2, of Cap. 178, R.S.O., 1887, it is enacted that "The Board shall have authority to prescribe the conditions upon which Dentists residing elsewhere than in Ontario, and students and graduates from other Dental Colleges may be admitted to membership in the Royal College of Dental Surgeons of Ontario;" and

Whereas it is expedient to make such prescription;

Therefore, it is by the Directors of the Royal College of Dental Surgeons of Ontario, enacted;

1st.—Dentists residing elsewhere than in Ontario, who have not gone from Ontario for their professional education, who have regularly graduated from a recognized Dental College or School, may, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of regular fees, be admitted to the Senior Class of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

2nd.—Citizens of Ontario, who have regularly graduated from a recognized Dental College, other than the Royal College of Dental Surgeons, may be admitted to the Senior Class of the School of Dentistry of the Royal College of Dental Surgeons, on the same terms as the regular students of the said School of Dentistry, viz., when they shall have completed three years, inclusive of the time spent in attendance at a Dental College, of continuous pupilage (not being engaged in any other business), as students of Dentistry in the office of a Dentist legally qualified to practice Dentistry, such pupilage to be subsequent to matriculation in the Royal College of Dental Surgeons.

3rd.—Students of Dentistry in recognized Dental Schools, other than the Royal College of Dental Surgeons, may be admitted to advanced standing in the School of Dentistry of the Royal College of Dental Surgeons;

(a) Citizens of Ontario, on complying with the same requirements, as prescribed for regular students of the said School of Dentistry, excepting that their College course has been taken elsewhere than in Ontario;

(b) Non-residents of Ontario on matriculating in the Royal College of Dental Surgeons and furnishing evidence of being continuously engaged in the study of Dentistry (not being engaged in any other business), in the interim of College course, which they have taken.

Students given advanced standing may be required to pass an examination in any subjects which may be final in the Royal College of Dental Surgeons in years previous to that to which they enter.

4th.—Where a citizen of Ontario has regularly graduated from a recognized Dental College, other than the Royal College of Dental Surgeons, and has elsewhere than in Ontario, established and continued a practice of Dentistry for not less than three years, he shall, for the purposes of Section 1 of this By-law, be considered a "non-resident Dentist."

5th.—Graduates availing themselves of the provisions of Sections 1 and 2 of this By-law, will pass final examinations in all the subjects named in sub-section 6, of section 1, of By law No. 6.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

APRIL, 1902—FIRST YEAR.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY

EXAMINER: J. J. MACKENZIE, B.A., M.B.

A

1. Point out the changes in number, attachment and distribution of the teeth in passing from the lowest to the highest vertebrates.
2. Describe the general characters of the carnivorous dentition, and indicate the effect of the shortening of the jaw in the cat tribe upon the dentition.
3. Discuss the distribution of large interglobular spaces in mammalian teeth, and its significance.

B

1. What are bacterial spores? Describe their formation, the effects of heat and disinfectants upon them, and mention some bacteria which form them and some which do not.
2. What are the characters of Staphylococci and Streptococci, and in what diseased conditions are they found?
3. How do bacteria bring about caries in the tooth?
4. Discuss the conditions necessary for the best action of disinfectants to be used in tooth cavities, and explain the reasons for these conditions.

HISTOLOGY—EXAMINER: J. J. MACKENZIE, B.A., M.B.

1. Describe a typical epithelial cell. Describe the different kinds of epithelium.
2. Describe a nerve cell and its processes.
3. Explain fully and illustrate by drawings, the formation of bone from cartilage.
4. Give a description of the microscopic structure of the tooth-pulp.
5. Give a full description of the microscopic structure of the enamel, and illustrate by drawings the course of the prisms in different parts of the enamel.
6. What are the different kinds of cells met with in the blood? Describe them.
7. Give a description of the microscopic structure of a medium-sized artery.

PROSTHETIC TECHNIC AND METALLURGY—EXAMINER: W. E. WILLMOTT, L.D.S., D.D.S.

A

1. Plaster-of-Paris—
 - (a) What is it?
 - (b) How prepared for the market?
 - (c) How may "setting" be hastened?
 - (d) Give three advantages as an impression material.
2. (a) What is caoutchouc?
- (b) How obtained?
3. Give composition of pink vulcanite.
4. Mention one objection to vulcanite as a base, and discuss the validity of the objection.
5. Give two advantages of a metal base over a vulcanite base.
6. In the selection of a forcep for extracting a given tooth, mention two points to be observed.
7. Mention two difficulties that may be met with in extracting.
8. Mention two accidents which are liable to occur in extracting and the best methods of avoiding them.

B

1. Distinguish between "base" and "noble" metals.
2. What metals exhibit the following properties in the greatest degree, respectively, malleability, ductility, tenacity, conductivity of heat, conductivity of electricity, expansibility?
3. An alloy may be a mechanical mixture of two or more metals. Give an example.
4. How does an alloy generally compare with its constituents as to fusibility, tenacity, conductivity, respectively

5. Give fusing points of silver, copper, gold, lead, zinc, mercury.
6. Mention three ores each of silver, copper, iron.
7. Mercury—
 - (a) How occur in nature?
 - (b) Where principally found?
 - (c) How obtained from ore?
8. How much alloy should be added to 200 grains 22k. gold to made it 18k.?
9. Give composition of following alloys: German silver, babbitt metal, brass, type metal, aluminum bronze, and British gold coinage.

—————

OPERATIVE TECHNIC—EXAMINER: W. E. WILLMOTT, L.D.S., D.D.S.

1. In what respects does the occlusal surface of the superior second molar differ from that of the superior first molar?
 5. In what respects does the lingual surface of the inferior central differ from that of the superior central?
 3. What is the difference between an original and an accidental predisposing cause of caries?
 4. (a) Mention five essential qualities of an ideal filling material.
 - (b) How does amalgam fulfil these qualities?
 5. Gutta percha—
 - (a) Why not use pure as a filling material?
 - (b) How is this difficulty overcome?
 6. Describe manufacture of copper amalgam.
 7. Given a large cavity on occlusal surface of superior first bicuspid with two small openings in floor of cavity, one towards lingual and the other towards buccal surface, how would you know whether these openings represented the horns of the pulp or the openings into the pulp canals?
 8. Draw—
 - (a) Cross section of upper first molar at gingival line.
 - (b) Bucco-lingual median section lower first bicuspid.
 - (c) Cross section superior central at middle of crown.
 - (d) Mesio-distal median section lower lateral.
- In each case make drawing at least two inches long and name all tissues represented.

—————

ANATOMY—EXAMINER:—F. N. G. STARR, M.B., (TOR.)

Any five (5) questions will be considered a full paper.

1. Describe the middle fossa of the skull.
2. Describe the nasal surface of the superior maxillary bone.
3. Give the origin and insertion of the muscles within the orbit.
4. Describe the occipito-atlantal articulation.
5. Describe accurately the following structures: Stylo-maxillary ligament, the body of the hyoid bone, stylo-hyoid muscle, and omo-hyoid muscle.
6. Mention all the structures attached to the ramus of the lower jaw.

—————

CHEMISTRY—EXAMINER: W. CECIL TROTTER, B.A., D.D.S.

1. Name and give formulæ of the oxides and acids of nitrogen and chlorine.
2. Define:—Element, compound, molecule, atom and quantivalence.
3. Define allotrophy, and describe two elements which exhibit this phenomenon.
4. Give your reasons for assuming that the nitrogen and oxygen of the atmosphere are not chemically combined.
5. Define: Ohm's law, Mariotte's law, specific heat, conservation of energy, thermo-pile.
6. Describe the more important physical and chemical properties of the element potassium and also its preparation.

—————

SECOND YEAR.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. What is the composition of the pancreatic juice? What function does it serve in digestion?
2. Give an account of the changes (physical and chemical) which take place in the blood when it clots.
3. Describe a complete cardiac cycle, indicating the various phenomena which are observable during systole and diastole. What are the first and second sounds of the heart due to?

4. Compare the composition of inspired air with that of expired air. What physical laws determine the absorption of oxygen and the excretion of carbonic acid gas in the pulmonary alveoli?
5. What function does the saliva serve in digestion? What is the composition of saliva?
6. Give an account of the nervous mechanism governing the heart action.

MEDICINE AND SURGERY—EXAMINER: D. CLARK, D.D.S., L.D.S.

1. Define and give examples of the following: Contusion, incised wound, penetrating wound, green stick fracture and compound fracture.
 2. Give differential diagnosis between bilateral dislocation of inferior maxilla and fracture of both condyles.
 3. How would you diagnose a fracture of the superior maxilla?
 4. What are the predisposing and determining causes of dislocation of the inferior maxilla?
 5. Given a large wound with suppurating surface:
 - (a) Dress.
 - (b) Describe healing process.
 6. What are the predisposing and determining causes of inflammation? Treat a case of acute inflammation following a wound inoculated with septic matter.
-

DENTAL MATERIA MEDICA—EXAMINER: W. J. BRUCE, D.D.S., L.D.S.

1. Define the following: Diaphoretics, emetics, laxatives, purgatives, vesicants.
 2. Distinguish between antiseptic and aseptie, germicide and disinfectant.
 3. What are the points to be remembered in making prescriptions?
 4. Give different methods of administering drugs, and advantages and disadvantages of each.
 5. Give poisonous symptoms of, and antidotes for, carbolic acid, morphine, digitalis.
 6. Give physiological action and dose of each of the following: pulv. ipecac, pot. bromidi, chloral hydras, belladonna, acid sulph. aromat, opium, magnesii sulphas.
 7. Extend the following abbreviations into Latin and translate into English: $\bar{a}\bar{a}$, ad sat, cort, fol, gtt, O. rad, cong, $\mathcal{R}$.
 8. Give the preparation, physiological action and use in Dentistry of nitrous oxide.
-

PROSTHETIC DENTISTRY—EXAMINER: G. A. BENTLEY, D.D.S.

1. In preparing some mouths for dentures, it is advisable to leave some teeth and roots, which in other cases you would extract. State some of these cases.
 2. Enumerate some of the accidents that are liable to occur in extracting teeth.
 3. It is difficult to secure an impression of some mouths on account of the patient gagging. How would you overcome this?
 4. Give the qualities that an ideal impression material should have.
 5. Which is the best position for a patient in extracting
 - (a) Under chloroform? (b) Under nitrous oxide gas?
 6. In taking impressions, state with reasons, in what cases would you use (1) Plaster-of-Paris. (2) Modeling Compound?
 7. What precautions should be taken in order to prevent "porosity" in Vulcanite Base of Artificial Denture?
 8. How would you obtain the proper bite for full upper and lower dentures?
 9. Give the steps in constructing a partial upper denture on a Vulcanite Base, of four incisors, using gum teeth, with gold clasps on the first bicuspid.
 10. What metals would you use in preparing dies and counter dies for swaging a gold plate? Give reasons for using different metals.
-

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, D.D.S.

1. (a) Name the permanent teeth that are in process of development during foetal life.
(b) Mention some influences that may tend to interfere with their proper development during this period.
2. If at four years of age a child has a very severe attack of scarlet fever,
 - (a) What teeth are liable to be affected thereby?
 - (b) Explain the nature and the result of such interference.
3. (a) Give reasons for extracting the deciduous teeth.
(b) Give reasons for retaining them as long as they will naturally remain.
(c) At what ages are they usually lost?

4. What are the functions of the dental pulp
 - (a) During the development of the tooth?
 - (b) After its development?
5. Enamel—
 - (a) Explain its development.
 - (b) Describe its structure.
 - (c) State its uses.
6. Give the Clinical History and Pathology of an Acute Alveolar Abscess.
7. Zinc Oxy-Chloride.
 - (a) Give its composition.
 - (b) Preparation.
 - (c) Chief uses in Dentistry.
8. Mention one individual case where the use of each of the following is especially indicated as a tooth filling: Gold, Amalgam, Zinc Phosphate, Gutta Percha, Archite.
9. (a) How is Dental Alloy prepared?
(b) Give the composition of a good alloy.
10. Gold—
 - (a) Distinguish between Cohesive and Non-cohesive.
 - (b) How is Crystal Gold prepared?
 - (c) Why and how should gold be annealed to secure the best results?

CHEMISTRY—EXAMINER: W. CECIL TROTTER, B.A., D.D.S.

*NOTE—There is an option between the 1st and 5th questions. Six questions constitute a paper and only six are to be answered.

- *1. Define:—Periodic law, isomorphism, isomerism, metamerism, polymerism, homologous series, and ethereal salt.
2. How many grams of gold may be precipitated from 20 grams of auric chloride by oxalic acid, and how many c.c. of CO_2 are evolved at 13°C . and 760 mm.
3. Describe the physical and chemical properties of zinc chloride and also its preparation.
4. Show by equations the various stages in the reduction of nitric acid by nascent hydrogen, naming all formulæ used.
- *5. Distinguish between:—Aldehydes and Acetones; normal salt, acid salt, and basic salt; primary salt, secondary salt and tertiary salt; monobasic acid and monacid base; tri-basic acid and triacid base.
6. Show the analogy between alcohols, metallic hydroxides and water, both in composition and chemical behavior.
7. Write equations for the following reactions, naming all reagents:—

Preparation of carbolic acid.
“ “ glycerine.
“ “ ethyl ether.
“ “ dextrose.
Action of acetyl chloride on propyl alcohol.
“ “ water on antimonious chloride.
“ “ ammonium sulphide on stannous chloride.
“ “ nitric acid on antimony.
“ “ dilute sulphuric acid and zinc on arsenious acid.

PRACTICAL CHEMISTRY—EXAMINER: W. CECIL TROTTER, B.A., D.D.S., L.D.S.

1. When copper and cadmium are both present, how may they be detected and separated one from the other?
2. How may the following be detected by analysis in a dry way:—bismuth, zinc, cobalt, sulphates and arsenic?
3. Why may mercury appear in both first and second group precipitates?
4. Describe the method of preparing ammonia, nitrous oxide, nitric oxide, nitric acid and nitrogen, giving equations.
5. Describe three bleaching agents prepared in the laboratory, explaining and comparing their action.
6. What is yellow ammonium sulphide, and what use is made of it in analysis in the wet way?

ANATOMY—EXAMINER: F. N. G. STARR, M.B. (Tor.).

Any five (5) questions will be considered a full paper.

1. Describe and give fully the nerve supply of the muscles that elevate the lower jaw.
2. Trace the course of the blood to the heart from the Venous Sinus that begins at the Crista Galli.

3. What forms the floor of the Submaxillary or Digastric triangle? How is it subdivided? Mention the structures to be found in each compartment.
4. What is the origin of the Inferior Dental Nerve? Describe its course and its branches of distribution.
5. Name structures from within outward that pass through Sphenoidal fissure.
6. Make a table showing the order and time of appearance of the (1) Temporary and of the (2) Permanent teeth.

ORTHODONTIA—EXAMINER: C. E. PEARSON, D.D.S.

1. Describe briefly the immediate and remote physiological actions in the alveolar tissues, when a tooth is moved from one position to another.
2. Describe *briefly*, with diagrams if necessary, the making
 - (a) Of a band for a cuspid.
 - (b) Of a tap.
 - (c) Of tubing.
 - (d) Of a jack-screw.
 - (e) Of an Inclined plane for straightening a single tooth.
3. (a) Draw an ideal face, marking its proportions, and also marking the moveable and immovable parts.
 - (b) Indicate by dotted lines or pencil what is meant by the terms "superior protrusion" and "inferior retrusion."
 - (c) Draw a diagram of the anchorage for, and show the lines of force and the fulcrum in, an appliance for the moving of the anterior roots forward.
4. What teeth are the guides to the normal occlusion, and what is the relation of the upper guides to the lower guides?
5. What would be the probable conditions, at about eighteen years of age, of the face, and of the occlusion, when extraction had taken place previous to the twelfth year, in the following cases:
 - (a) The first permanent molar on the lower left side?
 - (b) The first permanent molars on the upper and lower left side?
 - (c) The lower left first permanent molar and the upper right first permanent molar?
 - (d) The four first permanent molars?
6. Discuss the advisability of correcting the following cases:
 - (a) An in-locked lateral in a young lady of twenty-three years of age, the condition being found in her father and grandfather.
 - (b) The same in a child nine years of age.
 - (c) A superior protrusion in a young lady of seventeen years of age, when the gums are in a hypertrophied condition.
 - (d) A labial occlusion of a superior cuspid, with a lingual occlusion of the lateral and two bicuspids on the same side, in a nervous boy of thirteen years of age.
 - (e) A central requiring torsion and elongation, in a delicate lady of twenty-five years.
7. Make drawings of a suitable appliance for correcting any three of the cases in question 6, also drawings of suitable retaining appliances for the same three cases, and state how long each should be worn.

THIRD YEAR.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Give a typical example of a reflex act. Describe the phenomenon. Indicate the part played by the different parts of the nervous system which are necessary for its production.
2. What is Hæmoglobin? What function does it serve in the body? Give an account of the structure of the red blood corpuscle.
3. What is the composition of the Urine? Describe its Physical and Chemical characters. What is the average amount excreted by the adult in twenty-four hours?
4. Give an account of the nervous mechanism of Respiration.
5. What is the composition of the Gastric Juice? Compare the secretion of the pyloric glands of the stomach with that of the cardiac glands. State what processes of digestion take place in the stomach.
6. What are the factors which produce and maintain Blood Pressure in the arteries? How may that blood pressure be varied by impulses conveyed through the nerves to (a) the Heart, (b) the Blood-vessels?

MEDICINE AND SURGERY—EXAMINER: D. CLARK, D.D.S., L.D.S.

1. Define the following terms: Suture, Fracture, Dislocation, Sequestrum and Pyogenic Membrane.

2. Treat a fracture of the body of the Inferior Maxilla between the Cuspid and the Lateral, in a case where there are no teeth in the upper jaw.

3. What are the predisposing and determining causes of Glossitis? Give symptoms and treatment.

4. Abscess of Antrum :

(a) Give cause.

(b) Symptoms.

(c) Treatment.

5. What is Necrosis?

(a) Give cause.

(b) Describe process of conditions leading to Necrosis.

6. Give symptoms and treatment of Scirrhus Cancer.

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, D.D.S.

1. Mention the injurious effects, both local and general, that may result from carious teeth.

2. In deciduous teeth—

(a) How would you treat exposed pulps?

(b) How treat abscessed teeth?

(c) How and under what conditions would you devitalize?

3. Give rules for cavity preparation in the following cases:

(a) In cavities arising from structural imperfections in pits and fissures.

(b) In cavities on labial, buccal or lingual surfaces which are the result of fermentation.

4. How would you treat at the first sitting—

(a) Pyorrhoea alveolaris?

(b) Acute pulpitis?

(c) Chronic pulpitis?

5. Pulp capping—

(a) In what cases of exposure is it indicated?

(b) Mention cases of non-exposure where it is indicated.

(c) What would you use for a capping?

6. Give minutely your method of filling the pulp canal of—

(a) An upper incisor.

(b) A lower incisor.

7. Amalgam—

(a) How would you pack amalgam into a cavity so as to secure the most perfect adaptation and adhesion to the walls?

(b) What instruments and appliances would you use?

8. In gold filling, to what extent would you recommend the use of—

(a) Hand pressure?

(b) The use of the hand mallet?

(c) The automatic mallet?

(d) The electric mallet?

9. What should determine the minimum age for filling teeth with gold?

10. (a) Under what conditions of discoloration of teeth may bleaching be successful?

(b) How may teeth not susceptible to bleaching be improved in color?

MATERIA MEDICA AND THERAPEUTICS—EXAMINER: W. J. BRUCE, D.D.S., L.D.S.

1. State some causes of Hypersensitive dentine, and give general rules of treatment of same.

2. Arsenic has escaped from cavity, and soft tissues have become poisoned. Give your treatment to effect a cure.

3. State clearly what therapeutic remedies you would use for pulp capping, and your method of applying the same.

4. What does a good tooth powder require, and what are its values? Write a prescription for what you consider best tooth powder for general use.

5. State clearly your treatment of putrescent pulps, also acute alveolar abscess.

6. What agents would you use for bleaching a tooth:

(a) If discoloration is from filling?

(b) If discoloration is from dead tissue?

Give your reasons for use of agents in both cases.

7. Write a prescription for a patient of hemorrhagic diathesis.

8. Re-write, and correct where necessary, the following prescription:

Mr. John Smith.

R	Chloroformi	
	Spirit Ammonia	
	Tinctur Aconiti	a. 31
	Ole Ricini	31
	Lin Saponi	3111

Sig.

PROSTHETIC DENTISTRY—EXAMINER: G. A. BENTLEY, D.D.S.

1. What are the causes of excessive hemorrhage after extracting teeth? Name three drugs that may be administered internally, and three that may be applied locally, to check hemorrhage. How would you proceed to stop the flow of blood from the sockets of an extracted molar?
2. How long should a full upper denture, inserted immediately after extracting the teeth, be worn? What might be the results of wearing beyond this time?
3. How is Plaster-of-Paris prepared? Give the composition of modelling compound.
4. Give the advantages and disadvantages of:

(a) Vulcanite	} As the base for a denture.
(b) Celluloid	
(c) Gold	
5. Give details of constructing a full upper denture on a gold base with vulcanite attachments, using gum teeth.
6. In order to secure best results with a partial denture, what preparatory steps should be taken, and what instructions given to a patient?
7. A patient seeks your advice in regard to having a number of lost teeth in the upper jaw replaced by bridge-work: What points would you take into consideration in deciding whether to use bridge-work or not?
8. A patient having lost both upper laterals and bicuspid on each side, wants a gold plate made. Give the different steps in constructing the plate.
9. Of what materials are porcelain teeth composed? What difference do we find between English and American made teeth?

DENTAL JURISPRUDENCE—EXAMINER: BERTRAM SPENCER, M.D., M.R.C.S.

1. A legally qualified dental practitioner is entitled to practice dentistry in all its branches. What are the steps necessary to be taken to become qualified, and what is the penalty in Ontario for an infraction of the Dental Act?
2. Define dental malpractice. In what class of cases are suits for malpractice generally met with, and what must be proven by the plaintiff in order to succeed?
3. In administering a general anæsthetic, what precautions should a dental practitioner take, more especially in the case of a female patient?
4. What do you understand by expert and ordinary witnesses? Give examples in your own profession. What is the practice in Ontario as to fees paid to experts?
5. What steps would you take to resuscitate a patient in a case of chloroform poisoning?
6. What do you understand by the terms "express" and "implied" contract as between dentist and patient?

N.B.—Answers to be brief and to the point.

MASTERS OF DENTAL SURGERY, ONTARIO

F. G. CALLENDAR, N.W.T.
 *C. S. CHITTENDEN, D.D.S.,
 Hamilton.
 L. TESKEY, M.B., M.C.R.S., Tor-
 onto.
 J. B. WILLMOTT, D.D.S., Tor-
 onto.
 W. A. BROWNLEE, D.D.S.,
 Mount Forest.
 H. T. WOOD, Cobourg.
 J. P. MARSHALL, D.D.S., Shel-
 burne.
 O. H. ZEIGLER, D.D.S., Toronto.
 W. A. LEGGO, D.D.S., Ottawa.
 T. HENDERSON, D.D.S., Toronto.

A. H. ALLEN, D.D.S., Paisley.
 W. R. HAMILTON, D.D.S., Strat-
 ford.
 V. H. LYON, D.D.S., Ottawa.
 R. F. MORROW, D.D.S., Peter-
 boro'.
 M. A. MORRISON, D.D.S., Peter-
 boro'.
 J. E. WILKINSON, D.D.S., Tor-
 onto.
 H. A. CROLL, D.D.S., Palmers-
 ton.
 P. St. C. SMITH, D.D.S., Port
 Rowan.

LICENTIATES OF DENTAL SURGERY OF ONTARIO

Abbott, D.D.S., H. R., London.
 Abbott, D.D.S., C. N., London.
 Abbott, D.D.S., E. C., Toronto..
 *Adams, Wm. Case, Toronto.
 Adams, Wellington, Whitby.
 Adams, J. G. C., Toronto.
 Adams, D.D.S., John Franklin,
 Toronto.
 Adams, D.D.S., W. F., Toronto.
 Agnew, Wm. H., Lloydtown.
 Agnew, D.D.S., R., Clinton.
 Aherns, A. E., Stratford.
 Allen, D.D.S., M.D.S., Alex. H.,
 Paisley.
 Allen, D.D.S., -G. P., Mount
 Forest.
 Alexander, D.D.S., Robt., Sault
 Ste. Marie.
 *Allingham, Wm., Toronto.
 Alton, D.D.S., W. W., Hamilton
 Amy, D.D.S., W. B., Toronto.
 Anderson, D.D.S., S., Mitchell.
 Anderson, D.D.S., Alton, Exeter
 Andrews, F. J., Toronto.
 Armstrong, D.D.S., J. A., Ot-
 tawa.
 Armstrong, D.D.S., R. M.,
 Oshawa.
 Armstrong, D.D.S., J. W., Tor-
 onto.
 Armstrong, D.D.S., T. B., In-
 dian Head, Man.
 Armstrong, D.D.S., R. M.,
 Ottawa.
 Ashby, Richard, London, Eng.
 Ashley, A. S., Napanee.
 Atkinson, D.D.S., J.R., Price-
 ville.

Avery, B., Niagara.
 Aykroyd, D.D.S., S. A., Kings-
 ton.
 Babcock, D.D.S., A. A., Brant-
 ford.
 Baird, Hugh A., Acton.
 Baird, D.D.S., David H., Ottawa
 Baird, David, Uxbridge.
 Ball, D.D.S., Geo. L., Toronto.
 Ball, D.D.S., T. E., Arthur.
 Ballachey, D.D.S., P. P., Brant-
 ford.
 Ballachey, D.D.S., F. A.,
 Buffalo, N.Y.
 Bannerman, J. G., Owen Sound.
 Bannerman, D.D.S., H. J. M.,
 Owen Sound.
 Bansley, D.D.S., J. C., Toronto.
 Barker, D.D.S., J. W., Uxbridge.
 Barker, D.D.S., E. S., Stouff-
 ville.
 Barrett, D.D.S., L. A., Cobden.
 Bartlam, D.D.S., S. H., Tor-
 onto.
 Bartlett, Frank C., St. Thomas.
 Bastedo, James, Brandon, Man.
 Bates, James Charles, Toronto.
 Baxter, David T., Hamilton.
 Baxter, D.D.S., F. H. A., Mont-
 real.
 Beacock, D. V., Brockville.
 Beach, G. L., U.S.
 Beam, D.D.S., C. O., St. Cathar-
 ines.
 Bean, D.D.S., Chas. E., Chesley.
 Beaton, D. H., Toronto.
 Beattie, D.D.S., G. A., Ottawa.
 *Bedford, J. H., U.S.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- *Beebe, Nelson, Dunnville.
 Beebe, Marshall S., New York.
 Beemer, D.D.S., F. E., Con-
 neaut, Ohio.
 *Beers, W. Geo., Montreal, Que.
 Belden, D.D.S., G. F., Toronto.
 Bell, D.D.S., J. Wick, Hamilton.
 Bell, D.D.S., H. W., Merrick-
 ville.
 Bell, D.D.S., J. M., Acton.
 Bell, D.D.S., W. T., Illinois, U.S.
 Bell, D.D.S., C. B., Wallaceburg.
 Bennett, L. L., Georgetown.
 Bennett, A. H., Hamilton.
 Bennett, F. E., St. Thomas.
 Bentley, D.D.S., G. A., London.
 Bentley, D.D.S., W. J., Sarnia.
 Benson, J. Lee, Winnipeg, Man.
 *Bernard, W., Montreal, Que.
 Berry, D.D.S., R. N., Caledonia.
 Best, John, Fingal.
 Billings, Herman L., Clinton.
 Billings, D.D.S., E. A., Grand
 Valley.
 Binkley, D.D.S., M. F., Hamil-
 ton.
 Black, D.D.S., D. A., Kingston.
 Black, D.D.S., J. A., Gananoque.
 Blandin, Willard, Markham.
 *Bogart, D. A., Little Rock, Ark.
 Bogart, M.D., David P., Whitby.
 Bonnycastle, D.D.S., G. C.,
 Bowmanville.
 Bonner, John, Tilsonburg.
 Booth, D.D.S., M.D., John D.,
 Brooklyn, N.Y.
 Bosanko, D.D.S., C. H., Barrie.
 Bosanko, Alfred, Casnovia, Mich.
 Bothwell, D.D.S., J. A., Stratford.
 Bower, D.D.S., J. C., Ottawa.
 Bower, D.D.S., Ira, Ottawa.
 Bowerman, J. S., U.S.
 Bowerman, D.D.S., C., Beaver-
 ton.
 *Bowes, John, Hamilton.
 Bowes, A. P., U.S.
 Bowles, D.D.S., M., Brampton.
 Bowles, D.D.S., W. H., Orange-
 ville.
 Boyes, D.D.S., H. D., San Fran-
 cisco, U.S.
 Brace, Wm., Brockville.
 Branscombe, H. W., Picton.
 Brereton, D.D.S., E. L., Barrie.
 Brethour, D.D.S., W. A., Brant-
 ford.
- Brethour, D.D.S., F. G., Toronto.
 Brett, D.D.S., J. A., Toronto.
 Briggs, D.D.S., F. C., Toronto.
 Brimacombe, J. M., Bowmanville.
 Britton, D.D.S., F., Brantford.
 Britton, D.D.S., Fred. C., Brant-
 ford.
 Broadfoot, W. J. G., Oklahoma.
 Brodie, Wm., Toronto.
 Brooks, D.D.S., J. S., Totten-
 ham.
 Broughton, D.D.S., A. J., Tor-
 onto.
 *Brown, Thomas, Ridgetown.
 Brown, R. S., Galt.
 Brown, J. A., Port Hope.
 *Brown, Titus F., Otterville.
 Brown, S. W., Dunnville.
 Brown, D.D.S., Fred. J., Port
 Hope.
 Brown, D.D.S., W. C., Prescott.
 Brown, D.D.S., J. J., Woodstock.
 Brown, D.D.S., C., London.
 Brown, D.D.S., And., Mitchell.
 Brownlee, D.D.S., M.D.S., W.
 A., Mount Forest.
 Brownlee, D.D.S., W. J., Ottawa.
 Bruce, D.D.S., Wm. Milton,
 Listowell.
 Bruce, D.D.S., Thos. C., Col-
 lingwood.
 Bruce, D.D.S., W. J., Kincardine.
 Bryant, J. H., St. Paul, Minn.
 Bryant, W. T., Liverpool, Eng.
 Buchanan, D.D.S., Frank, Galt.
 Buchanan, D.D.S., Washington,
 St. Catharines.
 Budge, D.D.S., J. V., Port Hope.
 *Buggin, Melanthon, Mount
 Forest.
 *Bull, John G., Mitchell.
 Bulmer, D.D.S., W. H., Beams-
 ville.
 Burgess, D.D.S., H. F., Van-
 couver, B.C.
 Burlingame, Luke, Chicago, Ill.
 Burnet, D.D.S., W., Ingersoll.
 Burnet, D.D.S., A. C., Hamilton.
 *Burns, J. A., St. Thomas.
 Burns, A.A.S., Smith's Falls.
 Burns, W. A., St. Thomas.
 Burritt, H. D., Vancouver, B.C.
 Burt, D.D.S., R. B., Hamilton.
 Butler, D.D.S., Thos., Toronto.
 Butler, Ford, Aurora.
 Cæsar, D.D.S., G. S., Toronto.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Caldwell, Joseph, Belleville.
 Caldwell, D.D.S., A. C., Dundas.
 Callendar, M.D.S., F. G., N.W.T.
 Cameron, M.D., Allan, Owen Sound.
 Cameron, A. D., Lancaster.
 Cameron, D.D.S., J.D., Renfrew.
 Campbell, C. A., U.S.
 *Campbell, Robert, Guelph.
 Campbell, D.D.S., L. G., Markdale.
 Campbell, D.D.S., S. J., London.
 Campbell, D.D.S., A. G., Wallaceburg.
 Campbell, D.D.S., T. F., Galt.
 Campbell, D.D.S., E. C., Shelburne.
 Campbell, D.D.S., K. C., Carleton Place.
 Campbell, D.D.S., G. H., Markdale.
 Cannon, W. H., Toronto.
 Capon, D.D.S., F. J., Toronto.
 Card, Wm. H., U.S.
 Carrique, D.D.S., J. H., Sarnia.
 Cartwright, C., Salt Lake City, U.S.
 Cartwright, W. E., U.S.
 Cashman, A. V., Racine, Wis.
 Catherall, S. E., Duluth, Mich.
 Cavanagh, D.D.S., Milton, Owen Sound.
 Cavanagh, D.D.S., W. B., Cornwall.
 Chambers, U. J., Waterford.
 Chambers, D.D.S., J. S., Toronto.
 *Chandler, S. B., Toronto.
 Charbonneau, D.D.S., J. A., Lanark.
 *Cheeseborough, A. H., Toronto.
 *Chittenden, D.D.S., Curtis S., Hamilton.
 Chittenden, J. F., Jamaica, W.I.
 Christie, John, Chesterville.
 *Church, C. E., Carp.
 *Church, D.D.S., J. M., Aylmer, Que.
 Clark, Findlay, New York, U.S.
 *Clark, M.D., D.D.S., J. H., Kingston.
 Clark, D.D.S., A. M., Woodstock.
 Clark, S. W., Millbrook.
 Clark, D.D.S., D., Hamilton.
 Clark, D.D.S., Harold, Toronto.
 Clark, D.D.S., H. A., Brockville

*Deceased.

Clark, D.D.S., C. H. R., Newmarket.
 Clarke, D.D.S., M. J., Belleville.
 Clarkson, D.D.S., P. E., Toronto.
 Cleary, D.D.S., N. W., Renfrew.
 Clements, Leonard, Kingston.
 *Clements, S. T., U.S.
 Clemes, D.D.S., S. R., Collingwood.
 Clint, G. J., Winnipeg, Man.
 Cobban, D.D.S., C. P., England.
 Coghlan, D.D.S., F. T., Guelph.
 Coghlan, D.D.S., Joseph, Revelstoke, B.C.
 Colborne, D.D.S., H., Toronto.
 Coleman, D.D.S., Thos., Montreal.
 Colter, W. F. B., Sarnia.
 Colter, Charles, Petrolea.
 Colter, D.D.S., C., Petrolea.
 *Cook, James Bell, London.
 Cook, H. G. A., Drummondville.
 *Cook, D.D.S., G. H., Toronto.
 Cooke, D.D.S., Chas. A., Toronto.
 Coram, D.D.S., J. G., Drayton.
 Corbett, D.D.S., W. F., Poughkeepsie, N.Y.
 Cornell, Geo. W., Chatham.
 Cornell, E. P., Berlin.
 Corrigan, D.D.S., C. W., Vernon, B.C.
 *Cottingham, J. D., Port Perry.
 Cowen, D.D.S., R. H., Hamilton.
 Coyne, J. W., Ridgetown.
 Coyne, S. W., Seattle, Wash.
 Crane, D.D.S., H. O., Toronto.
 Creggan, P. C., Thorold.
 Croll, D.D.S., H. A., Palmerston.
 Crooker, M.D., Tilsonburg.
 Cross, D.D.S., M. F., Oshawa.
 Crowe, D.D.S., W. A., Chesley.
 Crowther, Geo., H., England.
 Cryslar, Frank, E., Niagara.
 Culbert, D.D.S., E. E., Toronto.
 Cummer, D.D.S., W. E., Toronto.
 Cummings, D.D.S., A. E., Thornbury.
 Cunningham, S., Waterford.
 Cunningham, D.D.S., E., Parry Sound.
 Cunningham, D.D.S., I. P., St. Thomas.
 Cunningham, D.D.S., O. I., London.
 Currie, D.D.S., Chas. W., Thamesville.

*Deceased.

Kindly notify the Secretary of any changes.

- Currie, D.D.S., T. A., Toronto.
 Curry, D.D.S., B. J., Ottawa.
 Cuthbert, D.D.S., W. N., Brantford.
 Daly, D.D.S., O. W., Kingston.
 Dando, D.D.S., A. B. C., Sault Ste. Marie.
 Day, M.D., B. W., San Diego, Cal.
 Day, D.D.S., Arthur, Lindsay.
 Davidson, D.D.S., Samuel S., Ottawa.
 Davidson, D.D.S., D., Goderich.
 Davis, C. A., New York, U.S.
 *Davis, D.D.S., Geo. C., London.
 Davis, D.D.S., J. T., Kingston.
 Davison, D.D.S., A. R., Guelph.
 Dawson, D.D.S., L. H., London.
 Dean, D.D.S., T. E., Fort William.
 *Demages, C. H., Mount Forest.
 Denike, D.D.S., R. F., Colborne Denne, Fred. A., Stayner.
 Derbyshire, H., U.S.
 Devitt, D.D.S., J. C., Bowmanville.
 Devlin, John B., Chicago, Ill.
 Dewar, D.D.S., G. A., Glencoe.
 Dickson, D.D.S., J. R., Ogdensburg, N.Y.
 Doering, D.D.S., L., Mildmay.
 Donaldson, D.D.S., A. R., Dundas.
 *Dorland, John Y., Oakville.
 Dorland, C. H., Warkworth.
 Dorland, C. B., Oakville.
 Doyle, D.D.S., E., Brantford.
 Dulmadge, D. W., Brighton.
 *Dulmadge, Wm., Appleton.
 Dulmadge, D.D.S., D., Cobourg.
 Dulmadge, D.D.S., D. I., Belleville.
 Duprau, B.A., D.D.S., G. O., Toronto.
 Eakins, Frank, A., Detroit, Mich.
 Eaton, D.D.S., H. E., Toronto.
 Edmonds, D.D.S., R. F., Calgary, N.W.T.
 Edwards, D.D.S., A. J., Toronto.
 Edt, D.D.S., E. H., Stratford.
 Elliott, Geo. L., Detroit.
 Elliott, John W., Toronto.
 Elliott, D.D.S., R. R., Preston.
 Elliott, D.D.S., W. F., Toronto.
 Ellis, D.D.S., C. W., Beeton.
 Ely, D.D.S., E.M., U.S.
 Emmett, D.D.S., G., Morrisburg.
 Eschleman, D.D.S., S., Buffalo.
 Fairbairn, D.D.S., T. S., U.S.
 Falconer, D.D.S., E. W., Sarnia.
 Farrington, J. H., Norwich.
 Faulkner, John, London, Eng.
 *Fawcett, T. D., Hamilton.
 Fear, Wesley J., Aylmer.
 Fell, D.D.S., J. H., Manitowaning.
 *Fenton, W. J., Toronto.
 Ferguson, James, U.S.
 Ferguson, D.D.S., C. C., London.
 *Ferguson, John H., Trenton.
 Field, D.D.S., R. P., Listowel.
 *Filgianno, T. Le., Hamilton.
 Fisher, M.D., R. M., Wiarton.
 Fissiault, J. A., Ottawa.
 Fitton, C. H., Simcoe.
 *Fitzgerald, George T., London.
 Fitzgerald, D.D.S., J. C., Woodstock.
 Fitzpatrick, D.D.S., E., Vankleek Hill.
 Fitzpatrick, D.D.S., C. A., Vankleek Hill.
 Fitzsimmons, Charles, St. Thomas.
 Fleming, D.D.S., J. A., Prescott.
 Fleming, D.D.S., W. A., Wildfield.
 Floyd, D.D.S., S. T., Toronto.
 Follick, D.D.S., L. L., St. Mary's.
 Fones, Allan, U.S.
 Forster, D.D.S., Edwin, Toronto.
 Foster, D.D.S., S. E., Wiarton.
 *Foster, Robert, Little Britain.
 Foster, W. M., Guelph.
 Foster, John J., Listowel.
 Foster, D.D.S., D. M., Guelph.
 Forsyth, D.D.S., M. F., Strathroy.
 Fowler, D.D.S., G. S., Teeswater.
 Frain, D.D.S., J. H., Norwich.
 Frank, Frederick, Orangeville.
 Frank, F. C., U.S.
 Fraser, D.D.S., A. G., London.
 Frawley, D.D.S., S., Toronto.
 French, D.D.S., C. M., Brampton.
 French, W. S., U.S.
 Frezell, M. J., London.
 Frith, S. W., West Winchester.
 Frizell, D.D.S., Geo., Minnedosa, Man.
 Furze, Leader, England.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Gallagher, D.D.S., T. E., South America.
 Galloway, H. A., Toronto.
 Ganton, D.D.S., W. F., Uxbridge
 Gardiner, W. R., Brantford.
 Garland, D.D.S., J. A., Alexandria.
 Gartrell, John H., England.
 Gausby, D.D.S., F. L., Toronto.
 Gerry, D.D.S., Jas. B., Mitchell.
 Gibb, George J., Blenheim.
 Gibson, D.D.S., S. J., Lakefield.
 Gibson, D.D.S., O. K., Ottawa.
 Gilbert, George, Spain.
 Gilbert, Benson, G., Picton.
 Gilfillan, D.D.S., G. E., Uxbridge.
 Gilmore, D.D.S., F. G., Toronto
 Glasgow, D.D.S., F. W., Toronto.
 Gollop, D.D.S., Benj., Milton.
 *Gordon, J. F., Harriston.
 *Gordon, J. H., Harriston.
 Gordon, T. H., Harriston.
 Gow, D.D.S., G., Toronto.
 Gowan, D.D.S., W. C., Creemore.
 Gowan, D.D.S., S., Brockville.
 *Graham, W. K., California.
 Graham, Chas., Petrolea.
 Graham, Thomas, Toronto.
 Graham, A. A., Danville, Que.
 Graham, R. L., Brockville.
 Graham, D.D.S., W. H., Ottawa
 Grant, D.D.S., Gordon, Orillia.
 Gray, D.D.S., S. B., Ridgetown.
 Gray, D.D.S., J. W., St. Catharines.
 Green, C. E., Windsor.
 Green, D.D.S., W. R., Ottawa.
 Greene, C. D., U.S.
 Greene, Ed. D., Duluth, U.S.
 Grieve, D.D.S., G. W., Toronto.
 Griffin, D.D.S., W. T., Hamilton
 Gross, W. H., Lindsay.
 Gumaer, Nelson, Kincardine.
 Gunn, D.D.S., W. J., Cornwall.
 *Guthrie, W., Ogden, Toronto.
 Hackett, D.D.S., W. T., Bolton.
 Hagey, D.D.S., J. W., Misfail, N.W.T.
 *Hale, Geo. W., Toronto.
 Hall, D.D.S., W. S., Peterboro.
 Hamill, John D., Meaford.
 Hamilton, D.D.S., M.D.S., W. R., Stratford.
 Hanna, G. E., Kemptville.
 Hansel, Franklin, Hamilton.
 Hardie, D.D.S., E. S., Guelph.
 Harding, D.D.S., C. A., Toronto.
 Hargreaves, J. J., England.
 Harnden, H. L., U.S.
 Harnden, Chas. S., Bowmanville
 Harnden, D.D.S., H., Brighton.
 Harrington, D.D.S., E. A., Toronto.
 Harris, G. W., Washington, D.C.
 Harris, E. J., London.
 Harris, Arthur, Toronto.
 Harris, Talbot, T., Oakville.
 Hart, Edward, Brantford.
 *Hart, D.D.S., Hermon, Lindsay
 Hart, D.D.S., J. J., Cannington.
 Hartman, D.D.S., Harry, Meaford.
 Harvey, F. N., London.
 Harvey, W. McLeod, Orillia.
 Harvey, R. A., Winnipeg, Man.
 Harvey, D.D.S., W. P., Lucan.
 Harvie, D.D.S., Robt. R., Coldwater.
 Haslitt, D.D.S., Robert, Toronto
 Hassard, D.D.S., R. E., Toronto
 Hawke, George, U.S.
 Hawley, C. L., Trenton.
 Hayden, D.D.S., W. Y., Goderich
 Hayes, D. F., Brockville.
 Hayes, C. B., Ballarat, Australia
 Henderson, D.D.S., M. D. S., Thos., Toronto.
 Henderson, D.D.S., G. H., Springfield, Ill.
 Henderson, D.D.S., R. H., Toronto.
 Henderson, D.D.S., C. K., Hespler.
 Henderson, D.D.S., E., Toronto
 *Henry, Marshall S., Oshawa.
 Henry, D.D.S., F. L., Oshawa.
 Hermiston, B.A., D.D.S., G. M., Picton.
 Heyd, M.D., H. E., Buffalo, N.Y.
 Hicks, D.D.S., George, Watford.
 Hicks, D.D.S., A. A., Talbotville
 *Higgins, W. N., Wicklow.
 Hill, D.D.S., Wm. J., Alliston.
 Hill, D.D.S., G. E., Toronto.
 Hilliard, D.D.S., Jas. A., Berlin.
 *Hills, Chas. H., Hamilton.
 Hilts, Henry, Wellesley.
 Hipkins, H., California.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Hipple, D.D.S., A. H., Omaha, Neb.
 Hoag, D.D.S., G. W., Davenport, Iowa.
 Hoare, D.D.S., H. G., Toronto.
 Hoggan, D.D.S., J. A. C., Walkerville.
 Holford, T. C., England.
 Hollingshead, A. J., Newmarket
 Holloway, D.D.S., T. W., Wingham.
 Holmes, D.D.S., G. E., Clinton.
 Holmes, D.D.S., J. E., London
 Holt, Thos. G., Durham.
 Honsinger, D.D.S., E. W., St. Thomas.
 Hopkins, S. J., Port Colborne.
 Horsey, G. F., New York.
 Hoskin, D.D.S., E. C., U.S.
 How, James B., Toronto.
 Howard, Henry M., Dundas.
 Howard, D.D.S., G. P., Toronto
 Howell, T. A., Paris.
 Howes, D.D.S., E. R., Vankleek Hill.
 Hoy, D.D.S., A., South Mountain.
 Hudson, D.D.S., H. J., Toronto.
 Hughes, Wm. E., U.S.
 *Hughes, Robert B., Walkerton.
 Hughes, Frank G., Galt.
 Hughes, D.D.S., F. G., Waterloo
 Hume, D.D.S., G. G., Toronto
 Humpidge, D.D.S., G. W., Strathroy.
 Hunt, D.D.S., Alfred E., Ottawa
 Hunter, D.D.S., N. H., Midland.
 Hurlburt, Wm., Prescott.
 Husband, G. H., Newtonbrook.
 Husband, D.D.S., R. J., Hamilton.
 Husband, D.D.S., T. H., Hamilton.
 Husband, A. J., Toronto.
 Hutchison, George, Ottawa.
 Hutchison, D.D.S., O. H., Ottawa.
 Hutchison, D.D.S., Jno., London
 Ingram, C. H., Wellington.
 Ireland, D.D.S., J. T., Harriston
 Irish, J. R., Galt.
 Irwin, D.D.S., Jno., Collingwood.
 Irwin, D.D.S., A. J., Wingham.
 Island, D.D.S., J. S., Toronto.
 Ivory, J. W., Philadelphia, U.S.
 Ivory, D.D.S., F. W., Rochester, N.Y.
 Jackson, D.D.S., Harry, Ottawa
 James, W. T., Brantford.
 Jarvis, D.D.S., R., London.
 Jemison, D.D.S., A., Omeeme.
 Jerome, J. S., Wingham.
 *Jewel, W. C., Meaford.
 Johnston, John, —
 Johnston, D.D.S., C. N., Chicago, Ill.
 Johnston, D.D.S., J. E., Hamilton.
 Jones, Thomas J., Victoria, B.C.
 *Jones, Justus, S., Prescott.
 Jones, D.D.S., E. C., Woodstock
 Jones, D.D.S., J. M., Hamilton.
 Jordan, D.D.S., G. G., Toronto.
 Joselin, D.D.S., A. E., Toronto.
 Kahn, Charles, U.S.
 Kalbfleisch, D.D.S., H. M., Elmira.
 Keefer, Edwin, Toronto.
 Kelsey, D.D.S., J. H., U.S.
 Kennedy, Joseph, F., Perth.
 Kennedy, Charles, Ingersoll.
 Kennedy, O. W., Aylmer.
 *Kennedy, Hugh, Ailsa Craig.
 Kennedy, D.D.S., W. C., Orillia
 Kennedy, Wellington, A., Niagara Falls, South.
 Kennedy, D.D.S., G. T., St. Thomas.
 Kennedy, D.D.S., G. H., London
 Kennedy, D.D.S., C. A., Toronto
 Kennedy, D.D.S., H. J., Ailsa Craig.
 Kennedy, D.D.S., S. M., Leamington.
 Kennedy, D.D.S., L. T., Arthur.
 Kenny, R. T., Brockville.
 Kenward, D.D.S., F. B., Watford.
 Kerr, D.D.S. J. J., Cobourg.
 Kilmer, D.D.S., Fred., St. Catharines.
 Kinney, Michael, Tilsonburg.
 Kinsman, H., Exeter.
 Kinsman, D.D.S., H. F., Sarnia.
 Kinsman, D.D.S., A. R., Exeter
 Klotz, Carl E., St. Catharines.
 Knapp, B.A., D.D.S., A. E., Toronto.
 Knight, Charles F., Toronto.
 Knight, D.D.S., W. D., Cornwall
 Lacey, Alonzo H., U.S.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Lackner, D.D.S., F. A., Hespeler.
 Lake, H. G., Edmonton, N.W.T.
 Laker, D.D.S., W. J. W., Toronto.
 *Lalonde, A. D., Brockville.
 Lamb, James P., Athens.
 Lambertus, D.D.S., J. A., Egansville.
 Leacy, D.D.S., J. J., Renfrew.
 Leary, W. J., Pullman, Ill.
 Lederman, D.D.S., R., Milverton.
 Leggo, John, Ottawa.
 Leggo, D.D.S., M.D.S., W. A. Ottawa.
 Leitch, D.D.S., J. L., Hamilton.
 *Lemon, Lawrence, Niagara Falls.
 Lemmon, D.D.S., W. W., Port Dover.
 *Lennox, Charles P., Toronto.
 Lennox, D.D.S., C. W. F., Toronto.
 Letherdale, Jas., Penetang.
 Levey, D.D.S., Thos., Toronto.
 Liddell, J. A., Cornwall.
 Liddle, D.D.S., Wm. H., Ottawa.
 Lillie, D.D.S., O., Westport.
 Lillie, D.D.S., C. B., Athens.
 Limbush, E. H., England.
 Little, D.D.S., A. E., Owen Sound.
 Locheed, D.D.S., J. A., Hamilton.
 *Lockhart, G. D., Orono.
 Lockridge, D.D.S., S., Napanee.
 Loftus, D.D.S., James, Toronto.
 Loucks, D.D.S., R. E., Smith's Falls.
 *Lough, Alfred, Millbrook.
 Loughheed, D.D.S., R. J., Toronto.
 Lount, D.D.S., C. H., Walkerton.
 Lloyd, Thos. I., England.
 Ludlow, R. S., Sarnia.
 Lumley, D.D.S., C. C., Iona.
 Lundy, D.D.S., W. E., Toronto.
 Lyon, D.D.S., M.D.S., V. H., Ottawa.
 Maybee, D.D.S., A. H., Gananoque.
 Maybee, D.D.S., L. M., Goderich.
 Maclean, D.D.S., W. A., Hamilton.
 *Macdonald, D.D.S., W. A. B., Elora.
 Macoun, D.D.S., Geo. A., Warkworth.
 Mallory, Marshall B., Toronto.
 Mallory, D.D.S., F. R., Toronto.
 Manning, W. H., Peterboro'.
 Mansell, C. B., Vancouver, B.C.
 *Marquis, R. A., Brantford.
 Marrs, D.D.S., W. H., Port Elgin.
 Marrs, D.D.S., G. T., Paisley.
 Marshall, D.D.S., M.D.S., J. P., Shelburne.
 Marshall, D.D.S., John Allison, Belleville.
 Marshall, D.D.S., J. W., Owen Sound.
 Marshall, D.D.S., Donald, Rat Portage.
 Marshall, D.D.S., Oliver, Belleville.
 Martin, Oliver, Ottawa.
 Martin, C. A., Ottawa.
 Martin, Alexander, Ottawa.
 Martin, E. A., Fort Scott, Kan.
 Martin, A. A., Aylmer.
 Martin, D.D.S., H. P., Amherstburg.
 Martin, jr., Oliver, Ottawa.
 Martin, D.D.S., G. S., Toronto Junction.
 Martin, D.D.S., Samuel R., Ottawa.
 Mason, J. J., Drummondville.
 Mason, D.D.S., A. D. A., Toronto.
 Mathison, D.D.S., G. C., Winnipeg.
 Matthewman, D.D.S., G. P., Ottawa.
 Maurice, Joseph, England.
 May, Andrew, St. Catharines.
 *May, Harold, Belleville.
 Meacham, J. B., Toronto.
 Meadows, W. J., London, Eng.
 Meek, D.D.S., Robt. Orangeville.
 Mercer, F. S., Texas, U.S.
 Michell, D.D.S., A. C., Toronto.
 Milburn, D.D.S., A., Sioux City, U.S.
 Millar, D.D.S., N., Southampton.
 *Millard, E. J., Toronto.
 Miller, D.D.S., J. S., Hamilton.
 Miller, D.D.S., F. H., Aylmer.
 Milloy, Arch., Nelson, B.C.
 Mills, John, Brantford.
 Mills, D.D.S., J. A., Toronto.
 Mills, D.D.S., W., Toronto.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Mills, D.D.S., G. K., Tilbury.
 Milne, D.D.S., S. McL., Toronto
 Mitchell, W. W., Chatham.
 Mitchell, D.D.S., R. J., Perth.
 Mitchell, D.D.S., D. McK., Fort William.
 Mitchell, J. M., Collingwood.
 Moles, D.D.S., E. W., Norwich.
 Mondelet, Chas. A., ———
 Mooney, D.D.S., E. A., Vankleek Hill.
 Moore, D.D.S., J. C., Orillia.
 Moore, D.D.S., F. P., London.
 Morrison, D.D.S., M.D.S., M. A., Peterboro'.
 Morrow, D.D.S., M.D.S., R. F., Peterboro'.
 Morrow, D.D.S., A. T., Maxville
 Morton, D.D.S., R. J., Hamilton
 Mosley, D.D.S., W. H., Midland.
 Moyer, D.D.S., Sylvester, Galt.
 *Muir, Wm. Cameron, Kingston
 Mullin, D.D.S., A. E., Parkhill
 *Murphy, Thos., Simcoe.
 Murray, James, Port Perry.
 Murray, D.D.S., E. C., Flesher-ton.
 Murray, D.D.S., F. W., East Toronto.
 Musgrove, D.D.S., G. J., Niagara Falls.
 Musselman, S., California.
 *Myers, Wm., Toronto.
 McBride, D.D.S., Jas., Campbellford.
 McBride, D.D.S., C. W., Smith's Falls.
 McCausland, J. C., Winnipeg.
 McClure, D.D.S., R. C., Lethbridge, N.W.T.
 McConnell, D.D.S., W., U.S.
 McCordick, D.D.S., A. E., North Gower.
 McCulloch, J. H., Perth.
 McDonagh, A. J., Toronto.
 McDonald, Laughlin, London.
 *McDonald, J. L., Kingston.
 *McDonald, W. H., Wingham.
 McDonald, Geo., Carleton Place
 McDonald, D.D.S., R. T., Toronto.
 McDowell, D.D.S., W. A., Listowell.
 McDowell, D.D.S., T. J., Listowell.
 McElhinney, D.D.S., M. G., Ottawa.
 McElhinney, C. A. D., Ottawa.
 *McFarlane, Duncan, Brampton.
 McFarlane, D.D.S., J. M., Rat Portage.
 McGahey, D.D.S., R. J., Toronto
 McGill, D.D.S., W., Cornwall
 McGill, D.D.S., T. N., Toronto.
 McGorman, D.D.S., W. T., St. Mary's.
 McGrattan, D.D.S., F. D., Port Perry.
 McGregor, D.D.S., A. W., Arnprior.
 McGregor, D.D.S., J. R., Inglewood.
 McGuire, D.D.S., W., Waterford
 McIntyre, A., Toronto.
 McIntosh, D. D. S., D. F., Hawkesbury.
 McKay, B.A., Matt., Pembroke.
 McKay, D.D.S., W. S., Galt.
 McKay, D.D.S., G. A., Toronto.
 McKenzie, D.D.S., A. A., Stratford.
 McKercher, D.D.S., A., Hawkesbury.
 *McKinlay, A. C., Georgetown.
 McKinlay, Charles, Georgetown.
 McKinney, D.D.S., A., U.S.
 McKnight, Richard, North Bay.
 McKnight, D.D.S., John, Port Arthur.
 McLachan, D.D.S., A. L., Carman, Man.
 McLaren, Hugh, Toronto.
 McLaren, Andrew, Toronto.
 McLaren, Marshall, British Columbia.
 McLaren, D.D.S., W. D., Barrie.
 McLaren, B.A., D.D.S., W. A., Toronto.
 McLaren, D.D.S., W. H., N.W.T.
 McLaughlin, D.D.S., R. G., Toronto.
 *McLaughlin, D.D.S., H. S., Hamilton.
 McLean, D.D.S., C. S., Brockville.
 McLean, John, St. Mary's.
 McLean, A. G., Alexander, Man.
 McLean, D.D.S., A. H., Orillia.
 McLean, D.D.S., R. G., Toronto
 McLean, D.D.S., J. L., Toronto.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

McLellan, D.D.S., H., North Bay.
 *McMichael, Aaron, Waterford.
 McMichael, D.D.S., G. H., Buffalo.
 McMillan, D.D.S., J. F., Leamington.
 McMillan, D.D.S., J. I., Lindsay.
 McMurtry, T. A., St. Mary's.
 *McNairn, Chas. A., Morrisburg
 McPhee, William, Ottawa.
 *McPhee, John, Pembroke.
 McPhee, Daniel, Arnprior.
 McPhee, Stephen, Orillia.
 McPhee, D.D.S., W. W., Gravenhurst.
 McPherson, D.D.S., Jas., Paris.
 McQueen, D.D.S., H., Tilsonburg.
 *Natrass, John A., U.S.
 Neelands, Thomas, Port Hope.
 Neelands, Jacob, Lindsay.
 *Neelands, Jas. S., Ogdensburg.
 Neil, D.D.S., Chas., Peterboro'.
 Nelles, D.D.S., H. H., London.
 Newman, W. J., England.
 Newton, D.D.S., G. A., Lucknow.
 Nicholls, J. L., Chatham.
 Nicholls, D.D.S., B. F., Toronto.
 Nicholson, Malcolm, Goderich.
 Nimmo, Richard, Peterboro'.
 Nobbs, Wm., Hamilton.
 Nolin, Joseph, Ottawa.
 Norris, D.D.S., W. J., Brantford.
 Oakley, D.D.S., J. W., Ontario, Cal.
 *O'Donnell, John, Peterboro.
 O'Flynn, D.D.S., J. F., St. Catharines.
 Ogden, David, F., U.S.
 Oliver, D.D.S., E. W., Almonte.
 Oliver, D.D.S., T. E., Sterling.
 Overholt, D.D.S., Joseph E., Hamilton.
 Padfield, J. H., Burford.
 Palmer, D.D.S., G. L., Toronto.
 Palmer, D.D.S., J. M., Toronto.
 Parker, H. A., Gananoque.
 Parker, C. W., Guelph.
 Parnell, J. H., Ottawa.
 Parsons, Joseph H., England.
 Parsons, James C., England.
 Paterson, D.D.S., T. R., Almonte.
 *Patterson, Wm., Paris.
 *Patterson, Elijah, Toronto.
 Patterson, F. J., Mindotte, Ill.

Patterson, W. W., Paris.
 Patterson, D.D.S., G. R., Hamilton.
 Patton, D.D.S., J. R., Dutton.
 Paul, D.D.S., E. W., Toronto.
 Peacock, D.D.S., R. M., Toronto.
 Peaker, D.D.S., E. A., Toronto.
 Peaker, D.D.S., K., Toronto.
 Peaker, D.D.S., O., Brampton.
 Pearson, Nathaniel, Toronto.
 Pearson, S. E., Toronto.
 Pearson, H. F., Berlin.
 Pearson, C. L., Berlin.
 Pearson, D.D.S., A. F., Pembroke.
 Pearson, D.D.S., C. E., Toronto.
 *Peck, N. J., U.S.
 Peer, Stephen L., Carlisle.
 Pentland, David, Arizona, U.S.
 Pentland, Joseph, Peterboro'.
 Perkin, D.D.S., T. F., Grand Valley.
 Perrin, Darius, U.S.
 Phelps, Walter, Mohawk.
 Pickering, D.D.S., W. C., Durham.
 Piper, D.D.S., W. A., London.
 Piper, D.D.S., C. F., London.
 Platt, David H., Picton.
 Plaxton, D.D.S., O. G., Parry Sound.
 Porter, W. H., Bradford.
 Porter, D.D.S., F. R., Orillia.
 Price, John E., Walkerton.
 Price, D.D.S., F. D., Toronto.
 Proctor, J. O., Brighton.
 Pulkinghorn, D. D. S., J. P., Deseronto.
 Purdy, D.D.S., J. H., Cobourg.
 Quay, D.D.S., R. D., B.C.
 *Raines, Thos. W., Almonte.
 Raleigh, D.D.S., J. P., Winnipeg.
 *Rathburn, H. N., Bellwood.
 Rea, D.D.S., Henry, London.
 Read, B.A., D.D.S., R. J., Toronto.
 Reed, D.D.S., J. S., Toronto.
 Reeves, D.D.S., C. M., Tweed.
 Reeves, D.D.S., Benj., Fort Frances.
 *Reid, Robert, Galt.
 Reid, John, Watford.
 Reid, G. A., Fergus.
 *Reid, D.D.S., S. F. B., Toronto Junction.
 Relyea, G. V. N., Oswego, N.Y.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Revell, Richard M., Woodstock.
 Revell, D.D.S., Wm., Windsor.
 Revell, D.D.S., R. L., Woodstock.
 Reynolds, Joseph T., Picton.
 Reynolds, D.D.S., C. H., Strathroy.
 Reynolds, D.D.S., H. S., Picton.
 Reynolds, D.D.S., S. P., London.
 Rhind, D.D.S., J. E., Toronto.
 Richardson, Ed., —
 Richardson, Geo. A., Toronto.
 Richardson, D. D. S., Wesley, Vancouver, B.C.
 Richardson, D.D.S., W., Barrie.
 Richardson, D.D.S., G. S., Newmarket.
 Riggs, Chas. H., Toronto.
 Riggs, D.D.S., L. F., Toronto.
 Risk, C. A., Toronto.
 Robb, D.D.S., H. G., Niagara Falls.
 Roberts, J., George, England.
 Roberts, James, St. Mary's.
 Roberts, D.D.S., J. G., Brampton.
 Roberts, D.D.S., G. A., Toronto.
 Robertson, D.D.S., Jno., Ottawa.
 Robertson, D.D.S., Alex. J., Norwood.
 Robertson, John A., Ottawa.
 Robertson, D.D.S., J. S. C., Ottawa.
 Robertson, D.D.S., A. R., Kingsville.
 Robertson, D.D.S., J. A., Bracebridge.
 Robertson, D.D.S., W. G., Warkworth.
 Robins, D.D.S., R. J., Sault Ste. Marie.
 *Robinson, Alfred, Aurora.
 Robinson, Henry, Port Elgin.
 Rodgers, D.D.S., C. J., Toronto.
 Rogers, Maurice C., England.
 Rogers, Wm., Toronto.
 Rose, D.D.S., A., Toronto.
 *Rosenbery, P. B., Arkona.
 Ross, D.D.S., F. B., Hamilton.
 Ross, D.D.S., J. F., Toronto.
 Ross, D.D.S., R. R., Seaforth.
 Ross, D.D.S., D. D., Winnipeg.
 Ross, D.D.S., C. M., Hamilton.
 Routledge, D.D.S., T. A., Ridgetown.
 Rowe, M.D., Thomas, Cobourg.
 Rudell, D.D.S., A. E., Berlin.
 *Rupert, D. S., St. Mary's.
 Russell, D.D.S., D. E., Chatham.
 Rutherford, D.D.S., W. J., Thessalon.
 *Sabine, J. B., London.
 Sanders, D.D.S., J. A., Kemptville.
 Sanderson, D.D.S., E. J., Ottawa.
 Sangster, W. A., Port Perry.
 Santo, D.D.S., A. E., London.
 Schmidt, D.D.S., W. J., Berlin.
 Schnarr, D.D.S., N., Rat Portage.
 Schunck, J. D., U.S.
 *Scott, M.D., J. S., Toronto.
 Scott, D.D.S., G. D., Sault Ste. Marie.
 Scott, D.D.S., W. A., Toronto.
 Scott, D.D.S., John, Elmvale.
 Scott, D.D.S., A., Peterboro.
 Scott, D.D.S., C. G., Toronto.
 Seagur, Edmund, Rat Portage.
 Secombe, D.D.S., W., Toronto.
 Sefton, F. H. B., Toronto.
 Sellery, D.D.S., F. A., Henshall.
 Shannon, D.D.S., J. A., Sault Ste. Marie.
 Shaver, D.D.S., A. E., Cardinal.
 *Shephard, George, Toronto.
 Sherman, C. P., Montreal.
 Shields, D.D.S., J. C., Chesterville.
 Shippey, John, Rondeau.
 *Shurtleff, E. B., Whitby.
 Sihler, D.D.S., A. T., Simcoe.
 Silk, D.D.S., H. E., London.
 Sills, D.D.S., N. J., Napanee.
 Simmons, D.D.S., E. H., Trenton.
 Simpson, D.D.S., J. A., U.S.
 Simpson, D.D.S., J. F., Trenton.
 Simpson, D.D.S., S. H., Kingston.
 Sims, D.D.S., S. J., Fenelon Falls.
 *Sinclair, D.D.S., J. G., Hamilton.
 *Sinon, D.D.S., J. J., Brantford.
 Sipes, D.D.S., M. O., U.S.
 Sisley, M. J., Toronto.
 Skinner, D.D.S., H. C., Erin.
 Slater, W. J., Bowmanville.
 *Smiley, Samuel, St. Catharines.
 Smith, A. W., Simcoe.
 Smith, D. J., Chicago, Ill.
 Smith, D.D.S., P. C., Brooklyn, N.Y.
 *Smith, Francis J., Windsor.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- Smith, J. A., Windsor.
 Smith, A. A., Cornwall.
 Smith, D.D.S., A. J., Pembroke.
 Smith, D.D.S., D. C., Stouffville.
 Smith, D.D.S., C. E. J., London.
 Smith, D.D.S., P. St. C., Port Rowan.
 Smith, D.D.S., A. A., Toronto.
 Smith, D.D.S., E. P., London.
 Smith, D.D.S., L. E., London.
 Snedden, D.D.S., S. M., Pembroke.
 Snell, D.D.S., C. A., Essex Centre.
 Snelgrove, D.D.S., Chas. V., Toronto.
 *Snider, M. E., Toronto.
 Snider, Nathan, Odessa.
 Somers, D.D.S., J. S., Toronto.
 Somerville, D.D.S., J. G., Owen Sound.
 Soper, Frank, U.S.
 Southworth, D.D.S., S., U.S.
 *Sovereign, S. J., U.S.
 Sparkes, D.D.S., M.D., R. E., Kingston.
 Sparrow, D.D.S., M. W., Toronto.
 Spaulding, D.D.S., A. W., Toronto.
 Spaulding, D.D.S., W. G. L., Toronto.
 Sprott, D.D.S., R. J., Barrie.
 Staples, D.D.S., W. D., Hanover.
 *Stewart, J. C., Brockville.
 Stackhouse, Alexander, U.S.
 Stackhouse, C. G., Ottawa.
 Starkey, D.D.S., J. R., U.S.
 Steele, D.D.S., W. H., Arnprior.
 Steele, D.D.S., M. H., Almonte.
 Steele, D.D.S., John, Fergus.
 *Stingle, D.D.S., H. J., Campbellville.
 *Stirton, D., Acton.
 Stirton, D.D.S., James, Prince Albert, N.W.T.
 Stoddart, W. T., Nelson, B.C.
 *Stone, M.D., A. C., London.
 *Stowe, John, Toronto.
 Stowe, D.D.S., F. J., Toronto.
 Stratton, D.D.S., D., Parma.
 Sudworth, W. A., Ingersoll.
 Sutherland, A. G., Huntsville.
 *Sutherland, J. G., Alliston.
 Sutton, John P., Quebec.
 Sutton, D.D.S., J. L., Lindsay.
 Sutton, D.D.S., C. E., Toronto.
 Swann, D.D.S., Geo. A., Toronto.
 Swann, D.D.S., J. H., Bruce Mines.
 Sweet, D.D.S., J. C., Hamilton.
 Switzer, D.D.S., W. G., Sudbury.
 Sykes, D.D.S., R. A., Campbellford.
 Taggart, D.D.S., J. E., Ottawa.
 Tait, D.D.S., W. L., Marmora.
 Taylor, Charles, Barrie.
 Taylor, Jno. F., Winnipeg, Man.
 Taylor, D.D.S., W. F., Winnipeg, Man.
 *Teeple, Alanson, Woodstock.
 *Teeple, G. A., Woodstock.
 Teetzel, Johnson, J., St. George's, Grenada Island, West Indies.
 Templar, D.D.S., W. F., Brantford.
 Terry, Charles A., Newmarket.
 Teskey, M.D., Luke, Toronto.
 Teskey, E. A., St. Thomas.
 *Thomas, Edward, Burlington.
 *Thomas, G. S., Eden Mills.
 Thomas, J. H., U.S.
 Thompson, C. G., Belleville.
 Thompson, D.D.S., C., Hamilton.
 Thompson, D.D.S., H. P., Merrickville.
 Thompson, W. G., Hamilton.
 *Thorner, W. H., Buffalo.
 Thornton, D.D.S., A. W., Chatham.
 Thornton, D.D.S., H. R., Petrolea.
 Thornton, D.D.S., W. W., Dresden.
 Topp, J. W. B., Bracebridge.
 Totten, D.D.S., E. A., Lindsay.
 Trewin, D.D.S., G. M., Collingwood.
 Trigger, D.D.S., T. C., St. Thomas.
 Trotter, Richard, U.S.
 Trotter, R. G., Toronto.
 Trotter, Thomas, Toronto.
 Trotter, D.D.S., W. J., Hagersville.
 Trotter, B.A., D.D.S., W. C., Troutman, J. A., U.S.
 Truesdell, H. N., Collingwood.
 Tunis, W. E., Dundas, Toronto.
 Turnbull, D.D.S., J. M., Goderich.
 Tweddle, F. W., Brussels.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

- *Uptigrove, Oliver, London.
 Van Arnam, G. D., Iroquois.
 *Van Camp, Louis, Berlin.
 *Vanderpant, L., New Jersey, U.S.
 Van Duzer, D.D.S., F. C., Toronto.
 *Vars, C. N., Oshawa.
 Vogler, Anson S., Ridgetown.
 Wadsworth, D.D.S., L. C., Simcoe.
 Wagar, B.A., N., Napanee.
 *Waide, Chas. D., Toronto.
 Waite, D.D.S., W. H., England.
 Waldron, M.A., C. H., Toronto.
 Walker, G. W., Carberry, Man.
 *Walsh, Silas H., Millbrook.
 Walters, D.D.S., G. A., Forest.
 Walters, D.D.S., F. A., Lindsay.
 Wannacott, John, Ailsa Craig.
 *Ward, M.D., Belleville.
 *Warren, W. W., Chatham.
 Washington, D.D.S., E. D., Winnipeg.
 Wartman, D.D.S., C. H., Napanee.
 Watson, David, Brantford.
 Watson, D.D.S., A. T., Hamilton.
 Watson, D.D.S., A. H. R., Port Hope.
 Watson, D.D.S., F. R., Georgetown.
 Waugh, D.D.S., F., Kingston.
 Way, D.D.S., H. H., St. Thomas.
 Weagant, H. G., Morrisburg.
 *Weagant, G. H., Cornwall.
 Weagant, H. B., Morrisburg.
 Weagant, A. H., Smith's Falls.
 *Webster, S. G., St. Catharines.
 Webster, D.D.S., A. F., Toronto.
 Webster, D.D.S., A. E., Toronto.
 *Weese, Ashley, Brighton.
 Weller, Hamilton, Welland.
 *Wells, Lyman, Simcoe.
 Wells, John, Toronto.
 Wells, Walter, Waterloo.
 *Wells, Jeremiah, Port Burwell.
 Wells, John M., Aurora.
 Wells, D.D.S., Mrs. C. L. J., Toronto.
 Wells, D.D.S., C. W., Waterloo.
 Westlund, D.D.S., Wm. S., London.
 Whipple, M. P., Kincardine.
 White, N. F., Port Arthur.
 White, Donald, A., Ridgetown.
 White, Fred, A., San Francisco.
 Wickware, D.D.S., E. H., Smith's Falls.
 Wightman, D.D.S., H., Peterboro'.
 Wigle, Andrew, Kingsville.
 Wilkie, J. T., Clinton.
 Wilkinson, D.D.S., Joseph E., Petrolea.
 Wilkinson, D.D.S., W. R., Berlin.
 Wilkinson, D.D.S., John E., Toronto.
 Willard, D.D.S., W. T., Toronto Junction.
 Williams, D.D.S., W. J., Trinidad, West Indies.
 Willmott, D.D.S., M.D.S., J. B., Toronto.
 Willmott, D.D.S., W. Earl, Toronto.
 Willmott, D.D.S., R. A., Strathroy.
 Wilson, Henry A., Wardsville.
 Wilson, D.D.S., S. C., Perth.
 Wilson, T., Bond Head.
 Wilson, J. J., Bradford.
 Wilson, D.D.S., W. E., Hastings.
 Windsor, D.D.S., C., London.
 Winn, R. T., New Hamburg.
 Winn, R. H., Toronto.
 Winn, D.D.S., P. P., Alviston.
 Winnett, D.D.S., A. W., Kingston.
 Winter, D.D.S., O. A., Toronto.
 Winters, D.D.S., W. R., Carleton Place.
 Winters, D.D.S., H., Pembroke.
 Wisser, D.D.S., J. J., Walkerton.
 Wood, M.D.S., H. T., Cobourg.
 *Wood, Charles L., Wellington.
 *Wood, D.D.S., Harold, Toronto.
 Wood, D.D.S., W. T., Palmers-ton.
 Wood, D.D.S., F. L., London.
 Wood, D.D.S., J. N., London.
 Wood, D.D.S., H. A., Peterboro'.
 Woodman, W. J., England.
 Woodrow, D.D.S., W. H., Whitby.
 Woods, James, Sarnia.
 Woods, J. R., Aylmer.
 Woods, D.D.S., W. G., Toronto.
 Wolverton, Solon, London.
 Wolverton, W. L., Grimsby.
 Wortman, C. D., Napanee.
 *Wray, Henry B., Napanee.

*Deceased

*Deceased.

Kindly notify the Secretary of any changes.

Wray, D.D.S., J. C., Port Colborne.

Wright, D.D.S., G. F., Tweed.

Wunder, D.D.S., Wm. M., Toronto.

Wyckoff, D.D.S., A. J., London.

*Yemen, J. G., Williamsford.

*Young, D.D.S., John, Smith's Falls.

Ziegler, D.D.S., C. H., London.

Ziegler, D.D.S., M.D.S., O. H., Toronto.

*Zimmerman, Johnson, Hamilton

Zimmerman, D.D.S., Solomon, Toronto.

Zimmerman, D.D.S., R. J., Toronto.

Zinkan, D.D.S., E. I., Toronto.

Zufelt, George, Scotland, Ont.

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Session 1903-1904

ANNOUNCEMENT

AND REPORTS of SPECIAL
AND ANNUAL MEETINGS
OF THE



ROYAL COLLEGE OF
DENTAL SURGEONS
OF ONTARIO

Royal College of Dental Surgeons

CALENDAR FOR 1903-1904

1903 -

- Oct. 1 - Supplemental Examinations commence,
9 a.m.
- " 6 Students registered and fees received,
11 a.m. to 1 p.m.
- " 6 Regular Lectures commence, 5 p.m.
- " 10 Last day Students can register for the
Session.
- " 31 - Last day fees will be received without
Interest.

Nov..... - Thanksgiving, holiday.

Dec. 22 - Christmas recess commences in evening.

1904 -

Jan. 6 - Lectures resume at 8.30 a.m.

Apr. 15 - Lectures close.

- " 18 - Examinations commence.
- " 22 - Examinations over.
- " 25 - Board of Directors meet.
- " 28 - Commencement exercises.

ANNOUNCEMENT
OF THE
ROYAL COLLEGE
OF
DENTAL SURGEONS
OF ONTARIO

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

(Incorporated 1868)

FOR THE

ACADEMIC YEAR, 1903-1904

Published by Order of the Board of Directors

TORONTO:
ADDISON & MAINPRICE
1903

Royal College of Dental Surgeons of Ontario.

CURRICULUM

For Course of 4 Sessions

TO COME IN FORCE OCT. 1ST, 1903

First Year.—Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Metallurgy, Physics, Materia Medica, Operative and Prosthetic Technic; commence Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

Second Year.—Lectures.—Therapeutics, Orthodontia, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry and Chemistry.

Laboratories.—Practical Anatomy, Operative and Prosthetic Technic, Crown and Bridge Work Technic, Orthodontia Technic.

Third Year.—Lectures.—Electro-Therapeutics, complete Operative and Prosthetic Dentistry and Dental Pathology and Chemistry, commence Physiology, Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Chemistry, Bacteriology, Pathology, Porcelain Technic.

Fourth Year.—Lectures.—Jurisprudence, Physical Diagnosis and Anesthesia, Practice of Medicine, Institutes of Dentistry, complete Physiology, Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Porcelain Work, Chemical Metallurgy, Clinical Medicine and Surgery at the General Hospital.

Royal College of Dental Surgeons OF ONTARIO

INCORPORATED 1868

BOARD OF DIRECTORS.

Electoral District No. 1.

GEO. E. HANNA, L.D.S., D.D.S., KEMPTVILLE.

Electoral District No. 2.

M. F. CROSS, L.D.S., D.D.S., OSHAWA.

Electoral District No. 3.

J. F. ADAMS, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.

R. B. BURT, L.D.S., D.D.S., HAMILTON.

Electoral District No. 5.

A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

Electoral District No. 6.

C. E. BEAN, L.D.S., D.D.S., CHESLEY.

Electoral District No. 7.

H. R. ABBOTT, L.D.S., D.D.S., LONDON.

Representative from the Faculty.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO

OFFICERS OF THE BOARD

President :

DR. H. R. ABBOTT, LONDON.

Secretary :

DR. J. B. WILLMOTT, 96 COLLEGE ST., TORONTO.

Treasurer :

DR. J. F. ADAMS, TORONTO.

Registrar :

DR. A. M. CLARK, WOODSTOCK.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 25th April, 1904.

SCHOOL OF DENTISTRY

—OF THE—

Royal College of Dental Surgeons of Ontario

ESTABLISHED 1875

FACULTY :

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(*Surgeon to Toronto General Hospital*); *Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.*

W. T. STUART, M.D.C.M., 197 Spadina Ave.
(*Professor of Chemistry, Trinity Medical School*); *Professor of Chemistry.*

W. EARL WILLMOTT, L.D.S., D.D.S., 96 College St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.
(*Professor of Anatomy, Director of the Anatomical Department, Toronto Univ.*), *Professor of Visceral Anatomy and Physiology.*

JOHN J. MACKENZIE B.A., M.B., 100 St. Vincent St.
(*Professor of Pathology, University of Toronto*), *Professor of Histology, Bacteriology and Comparative Dental Anatomy.*

HAROLD CLARK, L.D.S., D.D.S., 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

A. E. WEBSTER, L.D.S., D.D.S., M.D., 3 College St.
Professor of Orthodontia.

A. W. THORNTON, L.D.S., D.D.S., Chatham.
Professor of Crown and Bridge Work.

DR. J. B. WILLMOTT, D.D.S., M.D.S.
Lecturer on Dental Jurisprudence.

.....
Lecturer on Physics.

J. F. ROSS, L.D.S., D.D.S.
Instructor in Porcelain.

THOMAS HENDERSON, M.D.S., D.D.S.
Instructor in Nitrous Oxide.

F. D. PRICE, L.D.S., D.D.S.
Instructor in Electro-Therapeutics.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.

E. C. ABBOTT, L.D.S., D.D.S. G. G. HUME, L.D.S., D.D.S.
Demonstrators of Operative and Prosthetic Dentistry.

F. G. N. STARR, M.B., C. L. STARR, M.B., A. A. SMALL, M.B.
Demonstrators of Anatomy.

W. C. TROTTER, B.A., L.D.S., D.D.S.
Demonstrator of Practical Chemistry.

W. G. L. SPAULDING, L.D.S., D.D.S.
Librarian.

MISS SENNETT,
Clerk.

T. B. JONES.
Janitor.

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,

Dean of the Faculty,

96, COLLEGE ST., TORONTO.

Royal College of Dental Surgeons OF ONTARIO.

BOARD OF EXAMINERS 1904

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.
Presiding Examiner.

Physiology and Dental Histology.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry.

G. A. BENTLEY, L.D.S., D.D.S., LONDON.

Medicine and Surgery.

D. CLARK, L.D.S., D.D.S., HAMILTON.

Operative Dentistry and Pathology.

S. MOYER, L.D.S., D.D.S., GALT.

Chemistry.

W. C. TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Dental Materia Medica and Therapeutics.

G. S. MARTIN, L.D.S., D.D.S., TORONTO JUNCTION.

Anatomy.

F. N. G. STARR, M.B., TORONTO.

Jurisprudence.

G. SILVERTHORNE, M.D., TORONTO.

Comparative Dental Anatomy and Bacteriology and Histology.

J. J. MACKENZIE, B.A., M.B., TORONTO.

Dental Technique.

W. E. WILLMOTT, L.D.S., D.D.S., TORONTO.

Practical Chemistry.

W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia.

C. E. PEARSON, L.D.S., D.D.S., TORONTO.

Physics

Practical Dentistry.

E. C. ABBOTT, L.D.S., D.D.S., TORONTO.

The written Examinations will commence in the City of Toronto on the 18th April, 1904, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT,
96 College St., Toronto.

OFFICERS OF CLASS ORGANIZATIONS.

SESSION 1902-1903

	Hon. President and President.	Vice-President	Secretary	Committee
Senior Class	W. D. N. Moore	W. H. Milsap	F. N. Badgley	
Junior Class	R. M. Large	A. Johnston	R. A. Dunlop	
Freshman Class	E. A. Wessels	Miss Hanna	G. M. Gorrell	
Association Football Club	Dr. W. T. Stuart O. G. Hassard	H. B. Ward	G. L. T. Smith	{ G. E. Long H. Wood A. W. Forbes
Rugby Football Club	Dr. A. E. Webster W. G. Wood	J. Lappen	H. Wood	{ H. W. DeRenzy E. L. Kenny G. B. New
Hockey Club	Dr. J. B. Willmott A. V. Summers	D'A. Nethercott	J. P. Brown	{ H. Popplewell (Manager) W. G. Wood R. M. Carruth C. G. Hartley
Hand Ball Club	Dr. W. E. Willmott F. N. Badgley	R. M. Carruth	G. A. Adams	{ W. V. Dixon J. A. Thompson C. J. Houlett
Music Club	Dr. A. Primrose R. O. Dickson	W. Bonney	F. C. Harwood	{ F. N. Badgley M. E. Braddon M. A. Day
Royal Dental Society	Dr. H. Clark M. H. Garvin	Miss Hanna	C. F. Walt	{ W. D. N. Moore W. Sivers E. Sparks
At-Home Com- mittee	H. Popplewell	F. How G. B. New	W. H. Caverhill W. Kennedy	{ W. J. McMurray W. Bonney G. A. Adams L. G. Thompson Dr. W. E. Willmott
Decorating Committee	F. L. Williamson			{ E. F. Arnold J. A. Thompson E. L. Kenny G. L. Smith E. W. Woods

EXECUTIVE COMMITTEE.

SESSION 1902-1903

Chairman	-	M. H. GARVIN	-	President Royal Dental Society
Vice-Chairman	-	MISS HANNA	-	Vice-President Freshman Class
Secretary	-	O. G. HASSARD	-	President Ass'n Football Club
Treasurer	-	A. V. SUMMERS	-	President Hockey Club

W. D. N. MOORE	-	-	-	President Senior Class
F. N. BADGLEY	-	-	-	Secretary Senior Class
R. M. LARGE	-	-	-	President Junior Class
R. A. DUNLOP	-	-	-	Secretary Junior Class
E. A. WESSELS	-	-	-	President Freshman Class
G. M. GORRELL	-	-	-	Secretary Freshman Class
W. G. WOOD	-	-	-	President Rugby Football Club
R. M. CARRUTH	-	-	-	Vice-President Handball Club
R. O. DICKSON	-	-	-	President Musical Club
R. L. DUDLEY	-	-	-	President Track Club
C. F. WALT	-	-	-	President Y. M. C. A.
J. A. SLADE	-	-	-	Councillor Undergraduate Union
H. POPPLEWELL	-	-	-	Chairman At-Home Committee
F. L. WILLIAMSON	-	-	-	Chairman Decorating Committee
DR. W. E. WILLMOTT	-	-	-	Representative from the Faculty

As soon as possible after the opening of the session the different classes and organizations meet and elect officers under a constitution. A class fee of \$2 is expected from each student, to be paid to the Treasurer of Provisional Committee or Executive Committee before the elections, to be expended on the different sports, reading-room, piano, etc., including subscription to College Monthly.

Royal College of Dental Surgeons of Ontario

In the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry." R.S.O. 1897, Cap. 178.

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed, and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below :

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province, and of the Canadian Universities. The certificates accepted for Matriculation are the Departmental Junior Matriculation and Junior leaving with Latin; matriculation in the Faculty of Arts of a Canadian university, or in a foreign university, having as high a standard as the University of Toronto. To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario the candidate must, either in person or by mail, present to the Secretary of the College, one of the above named certificates and the fee of \$5, when a Certificate of Matriculation and blank indentures will be given him.

INDENTURES.

After Matriculation, the student must sign indentures with a Licentiate of Dental Surgery, for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the

agreement and conditions should always be in writing and signed by both parties to it. As the final examinations are held in the last week in April, the proper time to sign indentures, and enter an office as a student is during the month of October in any year.

LECTURES.

During the currency of this indenture, the student is required to attend four full Sessions of the

SCHOOL OF DENTISTRY.

of the Royal College of Dental Surgeons in Toronto.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Session, pass an examination in all the subjects of instruction of his year.

Those at the close of the first, second and third Sessions shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the fourth Session will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practice Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY,

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry."

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 25.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery, who have indentured students, are reminded that the intention of the whole Curriculum for Dental students is that they should in part master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially

directed to the amount of practical work which every student must do in his preceptor's office and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 14. While every possible facility will be afforded students for practice in both the operating room and the laboratory of the College, and more patients are available than can be attended to by the students, it is quite impossible that the student, in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment, so as to become an efficient operator. To better accomplish this object he is required to spend the whole of the interval between College Sessions in the office of his preceptor.

To indicate the sense of the Board in reference to the *Obligations of Preceptors* and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas; in a considerable number of cases, indentured students have just cause of complaint that their preceptors have not furnished the necessary appliances, and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their indentures, it is Resolved—1st, That when a student has completed his Junior year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved, 2nd, When a preceptor cannot furnish such facilities, he should in fairness to his student, transfer him to a preceptor who can and will.

Every preceptor must be able to certify that his student, before presenting for final examination, has inserted in his preceptor's office at least fifty fillings and six dentures. See paragraph, page 14.

In the matter of continuous pupilage, our Curriculum differs from those American Colleges, which have no compulsory pupilage and expect all practical instruction to be received at the College while the Lecture course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable.

WOMEN STUDENTS

are admitted to the Royal College of Dental Surgeons on the same conditions as men. A room, suitably furnished, has been set apart for the sole use of women students.

RIGHTS OF STUDENTS.

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act sec. 22, sub-secs. 1 and 3.

At a recent examination a Senior student lost his whole pupilage and his final examination was postponed until he completes a further pupilage of two years, by lack of compliance with these requirements.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified

practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, is a violation of the Statute and subjects them to its penalties, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS.

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S., and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate or student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of Directors, and to furnish him with the facts of the case, so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

From the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario.

FOUR YEAR COURSE.

Commencing with the Session of 1903-4, all students of the Royal College of Dental Surgeons of Ontario, candidates for L.D.S. of Ontario, who have not completed their first year at College, will be required to attend four sessions at College before being admitted to examination for graduation.

The above will apply to all students, no matter when they matriculated or signed indentures; if they have not completed their first session at College before entering upon the Session of 1903-04 they will require to attend four sessions.

DOCTOR OF DENTAL SURGERY.

Students of Dentistry, not desiring to qualify for practice in the Province of Ontario by obtaining the L.D.S., of the R.C.D.S. of Ontario, may avail themselves of all the privileges of the School of Dentistry of the R.C.D.S., and proceed to the Degree of Doctor of Dental Surgery, either in the University of Toronto, or in Trinity University, on compliance with the requirements of their Curriculum in Dentistry. That of the University of Toronto will be found on page 25 of this Announcement. That of Trinity University will be sent on application to R. J. Reade, B.A., D.D.S., northwest corner Yonge and Bloor streets, Toronto, Ont.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 College Street, Toronto, Ont.

The School of Dentistry is carried on in a building specially designed and erected for the purpose, in 1895-96, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 92 feet front by 106 feet deep, three stories and basement, and contains about 25,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about \$80,000, and is unique in that it is owned by the whole dental profession of Ontario.

TWENTY-NINTH SESSION, 1903-1904.

The Twenty-ninth Session of the School of Dentistry, Toronto, will open on the sixth of October, 1903, and continue until the last of April, 1904. Regular lectures will commence at 5 p. m., on October 6th, 1903. The Dean will be at the College to register students on October 6th, from 11 to 1 o'clock. Fees will be received by the Dean or his representative only at the College.

It is important that students should be in attendance promptly at the commencement of the Session, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend four full Courses of Lectures in the School of Dentistry, except in the case of students who have completed one Course before October, 1903.

The work has been divided as follows for the session of 1903-04 :

FOR FOUR SESSIONS COURSE.

FIRST YEAR (Freshmen).

Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Materia Medica, Operative and Prosthetic Technic, Metallurgy and Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

FOR STUDENTS COMPLETING THE COURSE IN THREE SESSIONS.

SECOND YEAR (Junior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica, Crown and Bridge work, Orthodontia. The Final written Examination in Anatomy, Chemistry and Orthodontia may be passed at the close of this year.

Laboratory.—Chemistry, Practical Anatomy, Dissection of Head and Neck and one other part, Prosthetic Dentistry, Crown and Bridge work, Orthodontia and Porcelain work, and Infirmary.

THIRD YEAR (Senior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence. Seniors who have not completed Technic Crown and Bridge work and Orthodontia in the second year will do so in this year.

Practical Work.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge work, Orthodontia, Porcelain work, Metallurgy, Bacteriology.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED.

Freshman Year.

A printed Syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interest by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

Junior Year.

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College a sufficient number of operations to be entitled to credit for 250 points, 50 of which shall be for treatments, 25 for cleaning. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and in

either of these is not satisfactory to the Superintendent, the student shall make it over until it is. No credit shall be given a student for any part of this work which has not been seen and passed by a Demonstrator before the patient is dismissed.

Each student shall also construct at least three pieces of Bridge work, as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board.

Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia, to be completed and handed in to the Superintendent for submission to the Examiner in the subject, at such date as may be fixed by the Professor; the marks given for them to be reported to the Board.

All this work must be done in the College Laboratory under the direction of the Demonstrator. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

Senior Year.

Unless excused by the Superintendent each student in his Senior year shall insert, for patients in the Infirmary a sufficient number of operations to be entitled to credit for 400 points, 175 of which shall be for gold fillings, 150 for plastic fillings, 50 for treatments and 25 for cleaning; and shall make six whole or partial dentures, two of which shall be full sets; and shall insert three crowns or a bridge. He shall also insert in natural teeth, either in the mouth or in extracted teeth, at least three porcelain inlays. No credit shall be given a student for any part of this work which has not been exhibited to the Examiner in Practical Dentistry. He shall also construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth.

Senior students, who have not previously constructed such pieces or bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year.

Senior students shall do such practical work in Bacteriology, Metallurgy and Orthodontia as may be required by the demonstrators in these departments. In each department the Demonstrator shall conduct an examination in practical work, and report to the Examiner in Practical Dentistry.

All this work in all the years, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and when approved by him, but not otherwise, and at a time and place to be fixed by him, be submitted to the Examiner in Practical Dentistry, and he shall examine and value the work, and report to the Board of Directors.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall complete it in his Senior year.

Before any student is admitted to final examination, he must make a Statutory Declaration that in each of the three years all the practical work submitted by him for examination has been made or done by himself and in accordance with the printed regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least one hundred fillings, and eight whole or partial dentures. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the preceptor that at least fifty fillings and six dentures have been inserted by the student for patients in his office. This certificate should show the exact amount of work performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent or Demonstrator.

EXAMINATIONS.—April, 1904.

FIRST YEAR.

Histology, Bacteriology, Comparative Dental Anatomy, Physics, Technic, Metallurgy.—The examinations will cover the whole subject, as presented by the Professors.

Anatomy.—The bones and muscles of the head and neck.

SECOND YEAR.

Operative Dentistry.—Development and eruption of the teeth, clinical history and pathology of Caries, Pulpitis, Pericementitis and Alveolar Abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts, and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Physiology.—Circulation, Respiration and Digestion.

Medicine and Surgery. — Inflammation, healing and reparative processes, treatment of wounds, luxations, and dislocations of Inferior Maxilla.

Anatomy, Chemistry, Materia Medica, Orthodontia, Crown and Bridge Work, Practical Chemistry.—These examinations will be final and cover the whole work. If these have not been passed in the second year, they shall be passed in the third year.

THIRD YEAR.

Operative Dentistry, Prosthetic Dentistry, Therapeutics, Physiology, Medicine and Surgery, Jurisprudence, Practical Dentistry (Operative and Prosthetic), Practical Metallurgy, and Practical Bacteriology.—These examinations will be final and cover the whole work.

INSTRUMENTS AND APPLIANCES.

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. The Board has prepared a complete list of instruments and appliances for the Freshmen, Junior and Senior years. These lists will be forwarded to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Juniors who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about \$60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists, and a suitable wooden case in which to keep them. Lockers will hold a case 12 x 16 x 7½ inches.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engine heads and cables.

ATTENDANCE AT LECTURES AND CLINICS.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Wednesday morning, October 7th, 1903, and students not present promptly at the opening of the session will lose credit.

SCHOOL DISCIPLINE.

The following rules have been adopted :

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or Laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of the Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere; nor shall he perform any dental operations elsewhere than in the College or office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. When clear evidence is obtained, that a student has dishonestly appropriated any property belonging to the College, members of the staff, or a fellow student, the Dean may in his discretion, suspend the offender from the privileges of the school.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

REQUIREMENTS FOR GRADUATION AS L.D.S., ONTARIO

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage with a licensed practitioner in Ontario.

To have attended four full Courses of Lectures in the School of Dentistry, of the R.C.D.S., except in case of students who have completed one full Course previous to session of 1903-04.

To have completed all practical work, in accordance with the rules and regulations of the school, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the Curriculum in all respects up to its fullest requirements.

TEXT BOOKS.

Suitable text books are essential to the success of a student.
Those required for the

FIRST YEAR.

American Text Book of Prosthetic Dentistry, Essig, 2nd edition, price, cloth.....	\$ 6 00
American Text Book of Operative Dentistry, Kirk, 2nd edition, price, cloth	6 00
Klien's Histology, price, cloth	2 00
Barrett's Pathology and Practice, 2nd edition, price, cloth	3 00
Black's Dental Anatomy, price, cloth.....	2 50
Gray's Anatomy, price, cloth.....	5 50
A Work on Physics	
Hodgen's Metallurgy	2 50

SECOND YEAR AND THIRD YEAR.

In addition to the above.

Kirke's Physiology, price, cloth.....	\$ 3 00
Ritcher's Inorganic Chemistry, price, cloth.....	
Surgical Diseases of the Face, Mouth and Jaws—Grant.....	2 00
Guilford's Orthodontia	2 25
A Work on Dental Medicine	
Principles and Practice of Filling Teeth—Johnson, 2nd Edition ..	2 50

Equally good works on the same subjects may be substituted for any of the above.

BOOKS USEFUL FOR REFERENCE.

Miller's Micro-Organisms of the Human Mouth, Gorgas' Dental Medicine, Burchard's Pathology and Therapeutics, Marshall's Principles and Practice of Operative Dentistry, Harris' Dental and Medical Dictionary. Angle's Treatment of Malocclusion and Fractures of the Maxillae, Guilford's Administration of Nitrous Oxide, Weisse's Practical Human Anatomy, Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Essig's Metallurgy. Manual of Dental Metallurgy, E. A. Smith; Anatomy and Histology of the Human Mouth and Teeth, I. N. Broomell. In all cases the latest editions should be purchased.

Those recommended for purchase may be obtained through any of the Dental Depots in Toronto, and should be ordered sometime before the opening of the session.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry, until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS.

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act, Sec. 14, and By-law No. 9), will commence at 9 a.m., on the 18th day of April, 1904. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. All fees, Lecture and Examination, must be paid by March 25th.

The subject of the Thesis for M.D.S., for 1904, will be "Dental Cements."

FEES.

Matriculation Fee, payable at the time of matriculation.....	\$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures.....	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy, payable to the Dean	10 00
Practical Chemistry—Deposit payable to the Superintendent	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	20 00
For Supplemental Examinations, for each paper (the total not to exceed the regular examination fee)	5 00
For examination for M.D.S., payable to the Treasurer of the Board.....	10 00
Class Fee—admitting to privileges of all the student organizations of the School—payable to the Secretary of Provisional Committee	2 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items :

Resolved ; That every student at the commencement of each session shall pay to the Dean a deposit of \$5 to form a fund from which all unnecessary injury or loss to the property of the College, during the session shall be made good, provided the perpetrator of the injury cannot be detected. Any balance remaining shall be equally divided among the contributors at the close of the session ; if, however, any fine imposed on any student is unpaid the amount shall be deducted from his portion.

The Lecture fee is payable promptly, at the commencement of the session.

If, for any reason, payment is deferred beyond October 31st, interest at 6 per cent. per annum will be added.

OTHER ATTRACTIONS.

In addition to a very complete curriculum of studies the Directors have made arrangements for several additional attractions which will render a student's stay in the city more pleasant.

ATHLETICS.

For recreation and exercise a very excellent Handball Board has been erected, in which the students have taken much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R. C. D. S. may be maintained.

To encourage the students in this direction, the Directors have made a grant to the Executive Committee of \$100.

SOCIAL ENTERTAINMENT.

To assist the annual social function the Directors have made a grant to the Class Committee of \$50.

PHOTOGRAPHIC ROOM.

The many students, who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances which have been fitted up in the College.

An X-Ray apparatus forms part of the equipment, and is at the disposal of any student who desires a skyograph for purposes of diagnosis. The instrument is operated by the Superintendent.

LIBRARY.

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y.M.C.A.

There is in connection with the College a Young Men's Christian Association. Meetings of the Bible Study Department are held every Sunday morning at 9.30. The class is led by an efficient teacher, and helpful discussions are engaged in by the members. Several public meetings, addressed by prominent men, will also be held. Every student is cordially invited to avail himself of this means of mutual improvement.

ROYAL DENTAL SOCIETY.

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

STUDENTS IN ATTENDANCE—SESSION 1902-1903.

Freshman Class.

NAME	PRECEPTOR	RESIDENCE
Adams, Geo. Arthur M.....	J. F. Adams.....	Toronto
Anderson, John.....	J. J. Hart.....	Cannington
Axon, Fred Albert.....	W. F. Templar.....	Brantford
Beatty, John Archibald.....	W. M. Bruce.....	Listowell
Becker, Fred Charles.....	T. E. Ball.....	Harriston
Bothwell, John Alexander.....	J. A. Bothwell.....	Stratford
Bradley, Sidney W.....	J. E. Taggart.....	Ottawa
Bruce, Ernest Edwin.....	W. M. Bruce.....	Listowell
Callum, Donald Roy.....	W. J. Bentley.....	Sarnia
Campbell, Sidney N. A.....	W. H. Marrs.....	Port Elgin
Clay, John William.....	G. S. Cæsar.....	Toronto
Coram, James Weldon.....	J. G. Coram.....	Drayton
Day, Morley Ash.....	O. A. Marshall.....	Belleville
Deans, James Martin.....	W. S. McKay.....	Galt
Doherty, William H.....	A. W. Thornton.....	Chatham
Dolson, Edgar Allan.....	R. J. Loughheed.....	Toronto
Elliott, Alexander Smith.....	W. F. Elliott.....	Toronto
Fallis, Marvin Arnold.....	G. L. Palmer.....	Toronto
Fasken Lorne John Dale.....	G. A. Reid.....	Fergus
Forbes, Archibald Wm.....	J. A. Mills.....	Toronto
Fowler, Claude Horace.....	W. G. Robertson.....	Colborne
French, Felix A.....	J. Neelands.....	Lindsay
Garland, William John.....	J. A. Marshall.....	Belleville
Geddes, William Howard.....	C. B. Lillie.....	Athens
Glover, William Ryerson.....	N. Wagar.....	Napanee
Gorrell, George Maxwell.....	O. Lillie.....	Westport
Grant, Edmund Alex.....	R. J. Reade.....	Toronto
Grant, John Ferguson.....	F. R. Watson.....	Georgetown
Hackett, John Thos.....	W. T. Hackett.....	Bolton
Hambly, Elmer James.....	S. L. Frawley.....	Toronto
Hanna, Mildred.....	G. E. Hanna.....	Kemptville
Heath, Frederick Little.....	J. G. Roberts.....	Brampton
Henry, Erle Heber.....	J. S. Island.....	Toronto
Hill, Edward Alfred.....	A. E. Hunt.....	Ottawa
Hull, Richard William.....	G. A. Swann.....	Toronto
Jackson, Chas. Jos. Fred.....	J. C. Devitt.....	Bowmanville
Jeffs, Walter.....	W. W. Thornton.....	Dresden
Jones, Emery Coe.....	J. M. Jones.....	Hamilton
Jordan, Alexander.....	G. G. Jordan.....	Toronto
Kilpatrick, Herbert H.....	R. L. Graham.....	Brockville
Keeley, Martin.....	L. T. Kennedy.....	Arthur
Kelly, Ernest.....	D. Clark.....	Hamilton
Kinsman, Harry Miles.....	J. A. Brown.....	Port Hope
Lester, Albert.....	J. C. Sweet.....	Hamilton
Linscott, Bradley W.....	A. A. Babcock.....	Brantford
Massey, Daniel Webster.....	J. H. Purdy.....	Cobourg
Middleton, Jos. Edward.....	M. A. Morrison.....	Peterboro
Mills, Charlton Arthur.....	W. J. Bentley.....	Sarnia
Macartney, Wm. Craven.....	J. A. Armstrong.....	Ottawa
McDonald, Jas. Francis.....	J. W. Bell.....	Hamilton
McDonald, Geo. Arthur.....	W. S. McKay.....	Galt
McGill, Robert.....	W. A. Crowe.....	Chesley
McKim, Herbert A.....	F. D. Price.....	Toronto
New, Gordon Balgarnie.....	F. Hansell.....	Hamilton

NAME	PRECEPTOR	RESIDENCE
Phillips, George C.....	G. P. Howard	Toronto
Pogue, Howard Victor.....	F. A. Walters.....	Lindsay
Price, William Joseph.....	R. Meek	Orangeville
Prichard, Clare.....	A. J. Edwards.....	Toronto
Reid, William Henry.....	J. A. Black.....	Gananoque
Roulston, George Fulton.....	R. Lederman.....	Milverton
Rutherford, N. Hilliary.....	G. A. Richardson.....	Toronto
Smith, George Darling.....	W. M. McGuire.....	Waterford
Smith, W. Clendon.....	A. T. Sihler.....	Simcoe
Smith, Gerald Lewis T.....	J. W. Armstrong.....	Toronto
Sparks, Ernest Bland.....	R. E. Sparks.....	Kingston
Stapells, Arthur Rudd.....	G. F. Belden.....	Toronto
Stokes, B. A.....	J. E. Johnston	Hamilton
Stover, Charles Bowen.....	A. A. Hicks.....	Chatham
Taylor, John Fraser.....	W. F. Tayler.....	Winnipeg
Thomson, Lorne Garfield.....	R. A. Willmott.....	Strathroy
Tovell, Garnet Beverley.....	Foster & Foster.....	Guelph
Watt, Harold Linton.....	D. Baird.....	Ottawa
Weldon, Arthur Malon.....	C. F. Walt	Sterling
Wessels, Ernest A.....	C. L. Hawley.....	Trenton
Wilson, Ghent.....	H. A. Wilson.....	Wardsville
Wilson, Edwin Herbert.....	S. C. Wilson.....	Perth
Wilson, James Malcolm.....	H. Colborne.....	Toronto
Wilson, David Donald.....	M. J. Clark.....	Belleville
Woods, Ed. Wm. Jos.....	W. J. Woods.....	Toronto

Non-Matriculants—Special Students.

Coyne, N. S., Fuller, A. M., Gordon Margaret, Hartley, C. G., Harwood, F. C., Houlett, C. J., McMann, G. M., McMurray, R. C., Smith, T. N. M., Steele, L. D.

Junior Class.

Abbott, James Mitchell	Fallis, Charles Oscar	Nesbitt, Howard Ashton
Anderson, Howard W.	Fulton, Edward M.	Nethercott, D'Arcy
Braddon, Morley Evert	Gordon, Frederick R.	Noble, Geo. Wm. Keith
Beddingfield, Howard E.	Hamilton, Fred W. L.	Sivers, William
Bonney, Walter	Hand, Roland John	Smith, Neil
Brace, H. W.	Hawkins, Morgan S.	Stanley, Leonard Ernest
Bray, George Herbert	Hodgins, Heber John	Stewart, Robert Martin
Brown, John P.	Holmes, Geo. Harold	Stewart, Archibald Alex.
Butler, T. E. C.	How, Frank William	Thomas, Samnel Martin
Cameron, William J.	Husband, Fred. Charles	Thompson, Josiah A.
Carruth, Roberts Mills	Johnston, Arthur	Ward, Herbert B.
Caverhill, W. H.	Kenny, Edward Lane	Wark, Albert Edward
Conboy, Frederick J.	Kirby, Horton H.	Watson, Owen Clarence
Cook, George Harold	Lappen, Jack	Weismiller, Sidney Allan
Coupland, Percy T.	Large, R. Melville	Wickett, Wm. Collins
Demille, Albert Colborne	Lea, William James	Wilkinson, Hillary K.
Dillane, James Franklin	Leslie, Oliver Newton	Willard, Elmer Franklin
Dunlop, Robert Albert	Lundy, John Beldon	Wilson, Bertram Elmer
Eckle, Samuel	MacGillvray, Robt. Arch	Wood, Horace
Edwards, Stephen Miles	McNally, Walter Hubert	Zimmerman, Everett R.

Non-Matriculants—Special Students.

Arthurs, R. L., Fallis, R. W., Grosjean, N., Gunning, W. N., Manning, J. G., Trothan, Charles.

Senior Class.

Arnold, Ernest Franklin	Heacock, Alva E.	Pickard, Edward Chas.
Badgley, Fred. Nichol	Hendry, Frank Garfield	Pinard, Archille André
Baker, Ernest Symons	Irvine, Herbert	Popplewell, Harris
Baker, Geo. F.	Johnston, Jas. Bremner	Price, Walter Garnet
Ball, W. H. Walton	Juvet, Charles Henry	Richardson, Henry O.
Bald, Geo. Wm.	Kennedy, William	Richardson, H. E. W.
Bradley, J. A.	Kinnear, James W.	Rutherford, A. Peter
Conner, Matthew Poole	Knight, Fred Temple	Sanderson, Herbert M.
Coram, Geo. Henry	Long, Geo. Edwin	Slade, James Arthur
De Renzy, H. W.	McGahey, M. McCloskey	Summers, Albert Victor
Dickson, Rollin O.	McGuire, Geo. Edward	Taylor, Chas. Berkley
Dixon, Walton V.	McKenty, Alex.	Thompson, T. Geo.
Doran, Leo	McKenna, Hy. Patrick	Walt, Charles Finlay
Dudley, Robert Lorne	McMurray, Wm. John	Williamson, Fred. Lyell
Everett, Geo. Wesley	MacLachlan, John Paris	Will, John Ralph
Fowler, Howard	Milsap, William H.	Wood, Wm. Graham
Fraser, Geo. Alexander	Moore, William D. N.	Wylie, Thomas H.
Garvin, Matthew Henry	Moore, Geo. Ferdinand	
Hassard, Oscar Garnet	Munroe, Geo. Albert	

Non-Matriculant—Special Student.

Carcaud, W. A.

PASSED SUPPLEMENTAL EXAMINATIONS—October, 1902.

Freshmen

WHOLE EXAMINATION.—G. H. Cook.
 ANATOMY.—C. O. Fallis, E. B. House, W. M. Sivers.
 CHEMISTRY.—W. M. Sivers, W. J. Cameron.
 HISTOLOGY.—H. J. Hodgins, E. B. House, W. J. Cameron.
 COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—J. G. Manning,
 S. M. Edwards, H. B. Ward.
 OPERATIVE TECHNIC.—W. M. Sivers, J. R. Hand.

Juniors

OPERATIVE DENTISTRY.—D. J. Bagshaw.
 PROSTHETIC DENTISTRY.—E. F. Armstrong.
 ORTHODONTIA.—E. F. Armstrong, J. W. Kinnear, G. A. Munro.
 THEORETICAL CHEMISTRY.—G. A. Munro, M. A. R. Thomas.
 PRACTICAL CHEMISTRY.—D. J. Bagshaw, E. F. Armstrong, M. A. R. Thomas, A. V. Summers.

Seniors

Passed examination and admitted to L.D.S. :

Ed. Barber, J. A. Cerswell.

PASSED EXAMINATIONS, APRIL, 1903.

In all the years the students names are in order of merit.

Freshmen

Price, W. J.	Gordon, Margaret	Fallis, M. A.
Tovell, G. B.	Massey, D. W.	Wilson, D. D.
Jones, E. C.	Hanna, Mildred	McDonald, G. A.
Day, M. A.	Hartley, C. G.	Wilson, J. M.
Kilpatrick, H. H.	Steele, L. D.	Beatty, J. A.
Coram, J. W.	Taylor, J. F.	Callum, D. R.
Garland, W. J.	Wessels, E. A.	Wilson, G.
Doherty, W. H.	Roulston, G. F.	Dolson, E. A.
Macartney, W. C.	New, G. B.	French, F. A.
Anderson, John	Smith, W. C.	Jeffs, W.
Weldon, A. M.	Prichard, C.	Bruce, E. E.
Axon, F. A.	Gorrell, G. M.	Linscott, B. W.
Hull, R. W.	Kinsman, H. M.	Elliott, A. S.
Grant, J. F.	McGill, R.	Mills, C. A.
Glover, W. R.	Coyne, N. S.	McKim, H. A.
Jackson, C. J. F.	Grant, E. A.	Lester, A. V.
Smith, G. D.	Wilson, E. H.	Hill, E. A.
Hambly, E. J.	Kelly, E.	Smith, G. L. T.
Jordan, A.	Harwood, F. C.	Reid, W. H.
Bradley, S. W.	Smith, T. N. M.	Sparks, E. B.
Geddes, W. H.	Stover, C. B.	Thompson, L. G.
Houlett, C. J.	Adams, G. A. M.	Deans, J. M.
Middleton, J. E.	Forbes, A. W.	Woods, E. J.
Clay, J. W.	Hackett, J. T.	Rutherford, N. H.

J. A. Bothwell, A. M. Fuller and B. A. Stokes were prevented by illness from writing on the examination.

The following will take Supplemental Examinations

CHEMISTRY.—L. J. D. Fasken, M. Keeley, (prevented by illness from writing); McMurray, R. C., J. G. Manning, J. A. Mullin,

HISTOLOGY.—F. C. Becker, S. N. A. Campbell, C. H. Fowler, G. M. McMann, G. C. Phillips.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—F. C. Becker, S. N. A. Campbell, F. L. Heath, E. H. Henry, J. F. McDonald, G. M. McMann, H. V. Pogue, A. R. Stapells, H. L. Watt, E. B. House,

TO COMPLETE PRACTICAL TECHNIC.—Campbell, Clay, Deans, Elliott, Fasken, Fowler, Fuller, Garland, E. A. Grant, J. F. Grant, Henry, Houlett, Hull, Jordan, Keeley, Lester, Massey, Middleton, Mills, G. A. McDonald, McKim, McMurray, Phillips, Pogue, Rutherford, G. L. T. Smith, Stapells, Stokes, Thompson, G. Wilson, E. H. Wilson, J. M. Wilson, Woods.

Juniors

Coupland, P. T.	Hawkins, M. S.	Johnston, A.
Wilkinson, H. K.	Wark, A. E.	Wood, H.
Stewart, A. A.	Gunning, W. N.	Large, R. M.
Fulton, E. M.	Grosjean, N.	McNally, W. H.
Holmes, G. H.	Caverhill, W. H.	Stewart, R. M.
Conboy, F. J.	Kirby, H. H.	Willard, E. F.
Braddon, M. E.	Bedingfield, H. E.	Watson, O. C.
Abbott, J. M.	How, F. W.	Leslie, O. N.
Husband, F. C.	MacGillivray, R. A.	Lappen, J.
Stanley, L. E.	Brown, J. P.	Gordon, F. R.
Zimmerman, E. R.	Hamilton, F. W. L.	Dillane, J. F.
Butler, T. E. C.	Demille, A. C.	Dunlop, R. A.
Nethercott, D'A.	Wickett, W. C.	Fallis, R. M.
Smith, N.	Bonney, W.	Cameron, W. J.

H. W. Brace prevented by illness from writing on whole examination passed in Surgery, Prosthetic Dentistry, Materia Medica and Orthodontia.

R. M. Carruth prevented by illness from writing on whole examination, passed in Physiology, Surgery, Operative Dentistry, Prosthetic Dentistry, Materia Medica and Orthodontia.

PASSED INTERMEDIATE ANATOMY.—H. J. Hodgins, O. N. Leslie, J. G. Manning, S. A. Weismiller, B. E. Wilson.

PASSED INTERMEDIATE CHEMISTRY.—R. M. Carruth, C. O. Fallis.

PASSED METALLURGY.—O. N. Leslie.

PASSED FINAL CHEMISTRY.—C. A. Corrigan, A. L. Walker.

PASSED IN HISTOLOGY.—B. E. Wilson, J. G. Manning.

COMPLETED FRESHMAN TECHNIC.—Brace, Gordon, Hamilton, Hand, Hodgins, How, Lea, Lundy, MacGillivray, J. A. Thompson.

The following will take Supplemental Examinations

ANATOMY.—H. W. Anderson, G. H. Cook, C. O. Fallis, E. L. Kenny, G. W. K. Noble, W. Sivers, J. A. Thompson, S. A. Weismiller, B. E. Wilson, R. L. Arthurs, W. B. Halliday, W. A. Millyard.

CHEMISTRY, PRACTICAL PAPER.—E. L. Kenny, J. B. Lundy, W. Sivers, C. Trothan.

CHEMISTRY, THEORETICAL PAPER.—S. M. Edwards, W. J. Lea, H. A. Nesbitt, R. L. Arthurs, C. B. Fraser, G. F. Gilroy.

CHEMISTRY, PRACTICAL EXAMINATION.—D. J. Bagshaw, H. E. Elliott.

PHYSIOLOGY.—H. J. Hodgins, W. Sivers, B. E. Wilson.

OPERATIVE DENTISTRY.—S. Eckle, W. J. Lea, J. A. Thompson, H. B. Ward, H. E. Elliott, C. B. Fraser, J. Loftus, G. W. Walker.

PROSTHETIC DENTISTRY.—G. H. Bray, S. Eckle, H. J. Hodgins, H. A. Nesbitt, W. Sivers, S. M. Thomas, H. B. Ward.

ORTHODONTIA PAPER.—R. L. Arthurs, R. J. Hand, E. L. Kenny, H. A. Nesbitt, J. A. Thompson, C. Trothan, H. B. Ward, J. E. Black, C. J. Freeman, A. H. Hoskins, J. McD. Sharpe.

ORTHODONTIA TECHNIC.—Weismiller, J. Loftus, D. McM. McIntyre, J. McKenna, P. B. Proudfoot, M. C. Arnold.

BRIDGEWORK.—Hodgins, Weismiller, J. McKenna, M. C. Arnold.

FIRST YEAR TECHNIC.—Bray, Butler, Cameron, Carruth, Cook, Fulton, Kenny, Manning, Sivers, Thomas, Weismiller, Wilkinson, Wood, E. E. Loftus, M. C. Arnold, G. L. Follick, Finlan, Gilpin, Nicholson, Greenfield.

Seniors

Will, J. R.
Fraser, G. A.
Kennedy, W.
Knight, F. T.
Milsap, W. H.
Richardson, H. O.
Fowler, H.
Irvine, H.
Walt, C. F.
Hendry, G. G.
Garvin, M. H.
Popplewell, H.
Corrigan, M. P.
Doran, L.
Dudley, R. L.
Heacock, A. E.
McLachlan, J. P.
Bradley, J. A.

Arnold, E. F.
McMurray, W. J.
Richardson, H. E. W.
Bald, G. W.
Williamson, F. L.
Juvet, C. H.
Long, G. E.
Baker, E. S.
Coram, G. H.
DeRenzy, H. W.
Slade, J. A.
Pickard, E. C.
Moore, W. D. N.
Sanderson, H. M.
Badgley, F. N.
McGahey, M. M.
Moore, G. F.
Everett, G. W.

Dixon, W. V.
Kinnear, J. W.
Taylor, C. B.
McKenty, A.
Summers, A. V.
Munroe, G. A.
Thompson, T. G.
Wylie, T. H.
Dickson, R. O.
McGuire, G. E.
Rutherford, A. P.
Pinard, A. A.
Wood, W. G.
Johnston, J. B.
Hassard, O. G.
McKenna, H. P.
Price, W. G.
Ball, W. H.

TO COMPLETE PRACTICAL WORK.—G. F. Baker.

*The University of Toronto

†CURRICULUM IN DENTISTRY

DEGREE OF DOCTOR OF DENTAL SURGERY

MATRICULATION.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation Examination hereinafter mentioned, unless

(1) They possess a Degree in Arts (not being an Honorary Degree), from some recognized University ; or

(2) Have already matriculated in the Faculty of Arts in this or some other University in Canada ; or

(3) Are Matriculants in the College of Physicians and Surgeons of Ontario ; or

(4) Have passed Form 3 or Form 4 Departmental Non-professional Examinations in which the Latin option has been taken. It being understood that Equivalent Examinations under titles no longer in use will be accepted.

Candidates not possessing any of the above-named qualifications will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must :

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business), to the study of Dentistry.

(2) Must have attended at least three full courses of lectures, embracing all the subjects of the Curriculum, of not less than five months each (exclusive of the time occupied in examination), and

*For all or any information concerning the degree of D.D.S., address the Registrar, Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

†NOTE.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

including the daily clinic at a dental school recognized by this University ; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of time when not in attendance at lectures and clinics at the School of Dentistry as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be :

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology.
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy.
- (k) Physiology.
- (l) Chemistry.

The subjects for Final Examination shall be :

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology.
- (d) Dental Histology.
- (e) Principles and Practice of Medicines and Surgery, as applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and Special Anatomy of Head and Neck.
- (h) Physiology.
- (l) Dental Jurisprudence.
- (k) Chemistry.
- (m) Orthodontia.

(These examinations will be written).

- (n) Practical Operative Dentistry.
- (o) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy, Chemistry and Orthodontia at the close of the second College year, on payment of a fee of three dollars.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Supplemental Examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario in September or October.

EQUIVALENT EXAMINATIONS.

Examinations in the Faculty of Arts, in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows :

(a) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

FEES.

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundum gradum* shall be twenty dollars.

The fee for supplemental examination in any one or more of the final subjects which may be taken at the close of the second College year shall be five dollars.

The fee for supplemental examination in any one or more of the other final subjects shall be ten dollars.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

APRIL, 1903—FIRST YEAR.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY

EXAMINER : J. J. MACKENZIE, B.A., M.B.

A

1. Teeth were originally skin structures. Illustrate by examples.
2. Give a short account of the dental apparatus of the poisonous snakes.
3. Wherein does the typical dentition of the marsupials differ from that of the placental mammals?

B

1. Aerobic and anaerobic bacteria. Distinguish between them and give examples of each group.
2. Give a brief account of the action of the bacteria in the production of caries.
3. What is pus? How is it formed?
4. In disinfecting by means of heat, we distinguish between the action of moist and dry heat upon spore producing and non-spore producing bacteria. Explain why.

HISTOLOGY—EXAMINER : J. J. MACKENZIE, B.A., M.B.

1. In the development of the embryo the cells are first differentiated into three germ layers; name these and indicate which layer or layers the following structures are derived from, viz., brain, teeth, intestine.
2. Give a full account of the structure of the enamel organ and the development of the enamel.
3. Describe fully the structure of a striated muscle fibre.
4. Describe fully the structure of a small artery.
5. Give a description of the structure of a mucus gland.

PROSTHETIC TECHNIC AND METALLURGY—EXAMINER : W. E. WILLMOTT, L.D.S., D.D.S.

A

1. (a) Mention three materials used for taking impressions.
(b) Give two objections to each.
2. (a) Mention two materials used as a base for artificial dentures.
(b) Give one objection to each.
(c) Give one advantage of each.
3. In setting up a full upper and lower case, mention two points to be observed.
4. In grinding gum sections mention two points to be observed.
5. In soldering several teeth to a metal base, mention two points to be observed.
6. Cast and dies :
(a) Give reasons for metal bubbling when poured into the sand mould.
(b) Why should a metal used for a cast melt at a comparatively low temperature?
(c) Name two qualities necessary for a metal used as a die.
7. What is the difference between the preparation of a root for a Logan crown and that for a Richmond porcelain face crown?

B

- (1) (a) Mention four properties of metals.
(b) Explain any two of these.
(c) What effect has alloying on any two of these.

2. An alloy may be
 - (1) a chemical compound.
 - (2) a mechanical mixture.
 - (3) a solution.
 Give an example of each.
 3. What influence in alloys has
 - (1) Bismuth.
 - (2) Antimony.
 - (3) Iron.
 4. Give composition of
 - (a) Sterling Silver.
 - (b) German Silver.
 - (c) British Gold Coinage.
 5. How does gold occur in nature?
 6. Give two uses in Dentistry for
 - (a) Silver.
 - (b) Gold.
 How is the metal prepared for each of these uses.
 7. Name two alloys of Copper.
 8. Give fusing point of Mercury, Gold, Silver, Lead, Zinc.
-

OPERATIVE TECHNIC—EXAMINER: W. E. WILLMOTT, L.D.S., D.D.S.

1. Define Alveolus, Mesial, Buccal, Septum.
 2. What is the difference between a fissure and a groove?
 3. At what age is each of the following erupted?
 - (a) Temporary first molar.
 - (b) Temporary cuspid.
 - (c) Permanent second bicuspid.
 - (d) Permanent second molar.
 - (e) Permanent central incisor
 4. Describe the occlusal surface of the superior first bicuspid.
 5. On what teeth may the following be found?
 - (a) Ligno-gingival groove.
 - (b) Oblique ridge.
 - (c) Buccal pit.
 - (d) Central groove.
 - (e) Distal cusp.
 6. (a) What is the difference between an accidental and an original predisposing cause of dental caries?
 - (b) Give an example of each.
 7. (a) Mention three materials used as filling material.
 - (b) Give three objections to each.
 8. (a) Mention two materials used as root filling material.
 - (b) Give one advantage of each.
 9. In preparation of cavities mention three points to observe.
 10. Mention three diagnostic symptoms in distinguishing pulpitis from periostitis.
-

ANATOMY—EXAMINER.—F. N. G. STARR, M.B., (TOR.)

Any five (5) questions may be answered but only five (5).

1. What structures are attached to the ramus of the lower jaw? Describe the function of each.
2. When do the centres of ossification appear in the hyoid, the inferior maxillary, the frontal and parietal bones?
3. Describe the basilar process of the occipital bone, mentioning the structures attached thereto.
4. Describe fully the external pterygoid, sterno-mastoid, digastric and mylo-hyoid muscles.
5. Name all the structures attached to the Styloid process of the Temporal bone.
6. Describe the sphenoidal fissure.

CHEMISTRY—EXAMINER :—W. CECIL TROTTER, B.A., D.D.S.

1. Explain briefly the process of electro-plating.
2. Describe briefly the Calorimeter, Hydrometer, Polariscopes and Rheostat.
3. Describe briefly the Atomic and Molecular theory.
4. Write the formulae of the following compounds :—
Calcium Bicarbonate; Sodium Hypochlorite; Stannic Sulphide; Antimonious Oxichloride; Silver Arsenite; Stibine; Calomel; Stannous Chloride; Hydrosulphuric Acid and Potassium Ferrocyanide.
5. Give the more important physical properties of Cadmium, Calcium, Bismuth and Antimony.
6. Give a brief description of the preparation and physical and chemical properties of the element Chlorine.

SECOND YEAR.

PHYSIOLOGY—EXAMINER : A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Describe the Mechanism of Deglutition. What control is exercised over the act of deglutition by the nervous system?
2. What do you understand by the expression "Inhibition of the heart"? Describe the nervous mechanism by which inhibition of the heart is brought about.
3. Describe the Normal pulse tracing obtained by means of the sphygmograph from the Radial Artery. Explain the cause of the different wavelets found in the tracing.
4. Describe the mechanism of Inspiration indicating the various forces which induce air to enter the lungs. How is Expiration brought about?
5. What processes of Digestion are carried on in the small intestine.

MEDICINE AND SURGERY—EXAMINER : D. CLARK, D.D.S., L.D.S.

1. Define: Comminuted fracture, cicatrix, suppuration, cautery and interruptive suture.
2. Treat a fracture of the body of inferior maxilla in a case where there are no teeth in either jaw.
3. Where is the inferior maxilla most liable to be broken :
(a) When struck on the mental process?
(b) When struck laterally at the angle.
Give reasons for your answers.
4. Describe minutely what takes place in dislocation of lower jaw, and also give brief description of various methods of reduction.
5. In inflammatory conditions when would you use cold applications and when hot? Give reasons.
6. If you knew that pus had been formed in a tissue
(a) What would you do?
(b) Why would you do it?
7. Stomatitis :
(a) Define.
(b) Causes.
(c) Symptoms.
(d) Treatment.

MATERIA MEDICA—EXAMINER :—GEORGE S. MARTIN, D.D.S., L.D.S.

1. Give words for which the following abbreviations stand :
Sig., M., q. s., ft., coch., Ss., O., ā.ā., gtt., Chart.
2. Define the following terms : dose, solution, alkaloid, aseptic, antiseptic, counter-irritant, incompatible, physiological action, tincture, essential oil.
3. Give Classification or Physiological Actions of :
chloroform, thymol, hydronaphthol, arsenious acid, potassium bromide, aconite, chloride of zinc, aromatic sulphuric acid, creasote, opium.
4. Outline the Physiological Action upon the various organs of the body, of (1) atropine, (2) sulphate of quinine.
5. A patient's condition calls for the use of a counter-irritant, a saline cathartic, a diaphoretic, a cardiac depressant and an anodyne. Suggest a suitable drug of each class named.
6. What are the advantages and the disadvantages of the hypodermic method of administering drugs? What precautions should be taken in the use of the hypodermic syringe?

7. Rewrite the following prescription :
 (a) Extending all abbreviations into the Latin words denoted.
 (b) Translating it fully and literally into English.

R

Morph. Sulph.
 Ext. Belladon. ā.ā. gr. i.
 Acetanilid,
 Cit. Caffeine ā.ā. gr. xii. M. et
 in capsul. No. xii. div.

S. One capsul every hr. until relieved.

8. Give the source and physical properties of : hydrogen dioxide, formaldehyde, aristol, strychnine, sulphate of magnesia.

PROSTHETIC DENTISTRY.—EXAMINER: G. A. BENTLEY, D.D.S., L.D.S.

1. How would you proceed to stop the flow of blood from the sockets of two extracted molars?
2. What points would guide you in deciding whether to leave odd teeth in the mouth and construct a partial denture or extract them and construct a full denture?
3. What are the causes of inflamed mucous membrane under an artificial denture?
4. What instructions would you give a patient as to the care of an artificial denture?
5. How is Plaster of Paris prepared for dental use?
6. In what cases would you use Plaster of Paris and what ones modelling compound for taking impressions?
7. What precautions would you take in taking impressions with Plaster of Paris and Modelling compound to secure the best results and to cause your patient as little unpleasantness as possible?
8. Give some general rules to be observed in constructing a vulcanite denture using gum teeth to prevent : (1) Dark joints. (2) Checked sections.
9. Give details of constructing a full upper vulcanite denture using gum teeth, for a mouth having a hard spot on each side of the posterior part of the hard plate.
10. How would you secure dies and counter dies for swaging a gold base for a case having considerable undercut?

OPERATIVE DENTISTRY.—EXAMINER: SYLVESTER MOYER, D.D.S., L.D.S.

1. What do you understand by : The true enamel organ ; Secondary Dentine ; Pulp stones ; Exostosis and Gumphosis.
2. Give the functions of :
 (a) The odontoblasts.
 (b) Giant cells.
 (c) The Peridental membrane.
 (d) The cementum.
 (e) The pulp.
3. (a) Write a brief history of the development of a deciduous tooth.
 (b) In what respects does its development differ from that of a permanent tooth?
4. To what extent may neglect of the deciduous teeth prove injurious to the permanent teeth?
5. (a) Explain one theory of Dental Caries.
 (b) What in your opinion is the cause of the ever increasing tendency of teeth to decay?
6. Give the treatment of Dental Caries under the following headings :
 (a) Mechanical.
 (b) Constitutional.
 (c) Prophylactic.
7. Alveolar Abscess.
 (a) State causes.
 (b) Distinguish between it and Pulpitis.
 (c) Distinguish between it and Pericementitis.
8. Zinc Oxy-Phosphate.
 (a) Give its composition.
 (b) Preparation.
 (c) Uses in Dentistry.

9. How should the following Compound Fillings be prepared and inserted.
(a) Amalgam and Gold.
(b) Tin and Gold.
10. Where and under what conditions is the use of the following indicated for filling cavities in teeth.
Gutta Percha.
Porcelain Inlays.
Amalgam.

THEORETICAL CHEMISTRY.—EXAMINER: W. CECIL TROTTER, B.A., D.D.S.

1. Explain the arrangement of the atoms in the Benzene molecule, and also the formation of Otho-, Meta-, and Parasubstitution products.
2. Explain briefly the following terms :—Fractional Crystallization; Empirical formula; synthesis; Carbohydrate; Amides; Secondary Alcohols and Xylenes.
3. What volume of Oxygen at 21°C . and 380 m.m. can be obtained by heating 1000 grams of Potassium Chlorate?
4. What chemical properties are common to the elements comprising the odd series of Group V. in the Periodic System, of which Phosphorus is a member?
5. Write equations for the following reactions:
Stannous Chloride and Mercuric Chloride.
Potassium Ferrocyanide and Copper Sulphate.
Bismuth Trichloride and Potassium Chromate.
Aluminium Sulphate and Potassium Hydroxide.
Thio-Ammonium Pyroarsenite and Hydrochloric acid.
Lead Nitrate and Sulphuric Acid.
Oxalic and Sulphuric acids.
6. Give formulæ and uses of the following substances :
White Lead; Baking Soda; Borax; Gypsum; Saltpetre; Epsom Salts and Tartar Emetic.

PRACTICAL CHEMISTRY.—EXAMINER:—W. CECIL TROTTER, B.A., D.D.S.

1. Describe the preparation and properties of Acetylene and Ammonia, giving equations.
2. Give two tests each, for Tin and Zinc, in analysis by the dry-method.
3. How may sulphides and chlorides be detected in chemical analysis?
4. How may the sulphides of Arsenic, Antimony and Tin be separated from the other sulphides of the first two groups?
5. Give three reactions which distinguish Arsenic from Antimony in chemical analysis.
6. Give two reactions which distinguish Copper from Cadmium in chemical analysis.

ANATOMY.—EXAMINER: F. N. G. STARR, M.B., (Tor.)

- Any five (5) questions may be answered but only five (5).
1. Give the relations of and the roots of origin of Meckel's Ganglion.
 2. Give the relations of the Structures in the Cavernous Sinus.
 3. Give the course, relations, and Branches of the Facial artery.
 4. Describe the structures entering into the formation of the Temporo-Maxillary articulation.
 5. Give the relations of the Thyroid gland.
 6. Give the boundaries and floor of the Digastric or Sub-maxillary triangle in the neck.

ORTHODONTIA.—EXAMINER: CHAS. E. PEARSON, D.D.S., L.D.S.

Candidates are requested to make illustrations whenever possible.

1. What is your conception of the purposes of Orthodontia treatment?
2. What is the normal relation of the inferior to the superior teeth?
(a) Illustrate a probable relation in a case of inferior protrusion.
(b) And also in bilateral mesial occlusion of the superior teeth.
3. What would be the probable effect on the occlusion of the permanent teeth, and on the profile, of abstracting.
(a) Any or all of the deciduous molars previous to the sixth year?
(b) Any two of the first permanent molars previous to the sixteenth year?

4. Make diagrams of appliances for, and indicate the lines of force in correcting the following :
 - (a) The torsion of a central incisor of twenty-five years of age.
 - (b) Bilateral mesial occlusion of the superior teeth at eleven years.
 - (c) Retrusion of the superior incisors at eighteen years.
5. Write a discussion on the means of obtaining anchorage in general; and on the cases in question 4 in particular.
6. Write a discussion on the retention of these cases.

THIRD YEAR.

PHYSIOLOGY.—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Describe the processes which are characterized as "Internal Respiration." How would you determine the processes of internal respiration, *e.g.*, in muscle?
2. What is Fibrin? Give an account of its formation in the clotting of Blood.
3. What changes occur in the systemic arterial blood pressure during the movements of (a) Inspiration (b) Expiration? How do you explain these changes in blood pressure?
4. Under what pressure does the bile exist in the common bile duct? Where does it enter the small intestine? What function does it serve in digestion?
5. What is Lymph? What forces move the lymph in the body? What are the sources from which the lymph is derived?

MEDICINE AND SURGERY.—EXAMINER: D. CLARK, D.D.S., L.D.S.

1. Define the following:—Inflammatory products, caries, extravasated blood, necrosis and otitis.
2. Treat a fracture of the inferior maxilla at the ramus complicated with dislocation of the condyle of the same side.
3. Folliculitis :
 - (a) Define.
 - (b) Give symptoms.
 - (c) Give treatment.
4. Cancrum Oris :
 - (a) Define.
 - (b) Give Diagnosis.
 - (c) Give treatment.
5. What congenital lesions would indicate a syphilitic diathesis? Give fully the various lesions appearing in the secondary stage of an acquired syphilis.
6. Caries of bone :
 - (a) Give diagnosis.
 - (b) Give treatment.

OPERATIVE DENTISTRY.—EXAMINER: SYLVESTER MOYER, D.D.S., L.D.S.

1. In deciduous teeth how would you treat :
 - (a) Pulpitis.
 - (b) Acute Pericementitis.
2. Give your treatment (at the first sitting) of a tooth under the following conditions :
 - (a) The pulp has been devitalized by the application of arsenic.
 - (b) Where the pulp has died before being exposed, and as the result of the exclusion of the Micro-organisms, has dried up.
 - (c) How many sittings would you expect necessary in each case?
3. Under what conditions is the extraction of a tooth indicated :
 - (a) In a deciduous denture.
 - (b) In a permanent denture.
4. A patient has a chronic Alveolar Abscess with fistulous opening on the gum :
 - (a) What will be your treatment and what instructions will you give at each sitting?
 - (b) With what will you dress and fill the root at the final sitting?
5. What conditions warrant :
 - (a) The amputating of a root?
 - (b) The capping of a Dental pulp?
 - (c) The devitalizing of a Dental pulp?
6. Give rules for the preparation of the walls and marginal edges of cavities.

7. In Amalgam filling
 - (a) How and when would you use a Matrix ?
 - (b) How would you condense the Amalgam ?
 - (c) How would you polish it ?
8. In gold filling
 - (a) How would you anneal the gold ?
 - (b) What form of pressure would you employ throughout ?
 - (c) What form of gold would you use ?
 - (d) What causes some gold fillings to flake and pit ?
9. In combination fillings
 - (a) What is the object of combining Tin with Gold ?
 - (b) Of combining Amalgam with Gold ?
 - (c) Of combining Cement with Gold or with Amalgam ?

MATERIA MEDICA AND THERAPEUTICS.—EXAMINER : GEORGE S. MARTIN,
D.D.S., L.D.S.

1. Give dosage of the following drugs :—Nitrite of amyl, aconite, chloride of zinc, hydrochlorate of cocaine, sulphate of morphia, sulphate of magnesia, aromatic spirits of ammonia.
2. State therapeutic values from a dental standpoint of the following :—Sodium dioxide, adrenalin chloride, trichloracetic acid, thymol, sulphuric acid, phenol sodique, carbolic acid.
3. Describe in detail the technique of bleaching a tooth discolored by broken down organic matter.
4. Give symptoms of and treatment for poisoning from use of hydrochlorate of cocaine.
5. Describe in detail your treatment of a tooth containing putrescent pulp, preparatory to filling cavity.
6. Compare chloroform and sulphuric ether as anæsthetics in the extraction of teeth.
7. Explain method of making a solution of a given percentage.
8. Describe action of arsenious acid in the devitalization of a pulp.
9. A severe case of pericementitis presents. Local treatment fails to relieve intense suffering. Write a prescription and outline any other treatment with a view to saving tooth.

PROSTHETIC DENTISTRY.—EXAMINER : G. A. BENTLEY, D.D.S., L.D.S.

1. What points would guide you in deciding whether it would be advisable to replace lost teeth with bridgework or by an artificial denture ?
2. What is Tartar ? Give its composition and tell how it is formed.
3. What is meant by hæmorrhagic diathesis ?
How does nature arrest hæmorrhage ?
4. Name some drugs that might be used to assist in checking hæmorrhage, and tell how you would use them.
5. Give the composition of Black Vulcanite, Pink Vulcanite, Red Vulcanite, Celluloid and Modelling compound.
6. What precautions would you take to prevent porosity in Vulcanite ?
Why is dark rubber more liable to become porous than light colors ?
7. Give details of constructing a full lower denture on a gold base using plain teeth with vulcanite attachment.
8. Give details of constructing a partial upper denture on a gold base to replace second bicuspid, laterals, and first molar on left side using plate teeth and clasps on first bicuspid.
9. In setting up a full upper and lower denture state the general points of arrangement to be observed in order to secure the best results.

DENTAL JURISPRUDENCE.—EXAMINER : G. SILVERTHORN, M.D.

1. A Dentist, legally qualified, is entitled to practice Dentistry in all its branches. What constitutes legal qualification in Ontario ? What is included in the term "Dentistry in all its branches" ?
2. What local and general anaesthetics are in common use and what are the dangers connected with each ?
3. What are the usual lines of defence in a suit for an account, and how are these to be met ?
4. What are the more important rights and responsibilities of a legally qualified dentist ?
5. What are the general lines of defence in a suit for Malpractice.

MASTERS OF DENTAL SURGERY, ONTARIO

F. G. CALLENDAR, N.W.T.
 C. S. CHITTENDEN, D.D.S., Hamilton.
 L. TESKEY, M.B., M.C.R.S., Toronto.
 J. B. WILLMOTT, D.D.S., Toronto.
 W. A. BROWNLEE, D.D.S., Mount Forest.
 H. T. WOOD, Cobourg.
 J. P. MARSHALL, D.D.S., Shelbourne.
 O. H. ZIEGLER, D.D.S., Toronto.
 W. A. LEGGO, D.D.S., Ottawa.

T. HENDERSON, D.D.S., Toronto.
 A. H. ALLEN, D.D.S., Paisley.
 W. R. HAMILTON, D.D.S., Stratford.
 V. H. LYON, D.D.S., Ottawa.
 R. F. MORROW, D.D.S., Peterboro'
 M. A. MORRISON, D.D.S., Peterboro'.
 J. E. WILKINSON, D.D.S., Toronto.
 H. A. CROLL, D.D.S., Souris, Man.
 P. St. C. SMITH, D.D.S., Port Rowan.

LICENTIATES PRACTICING IN ONTARIO

Abbott, D.D.S., H.R., London.
 Abbott, D.D.S., C.N., London.
 Abbott, D.D.S., E.C., Toronto.
 Adams, Wellington, Whitby.
 Adams, J. G. C., Toronto.
 Adams, D.D.S., John Franklin, Toronto.
 Agnew, Wm. H., Lloydstown.
 Agnew, D.D.S., R., Clinton.
 Aherns, A. E., Stratford.
 Allen, D.D.S., M.D.S., Alex. H., Paisley.
 Allen, D.D.S., G.P., Mount Forest.
 Alton, D.D.S., W.W., Hamilton.
 Amy, D.D.S., W.B., Toronto.
 Anderson, D.D.S., S., Mitchell.
 Anderson, D.D.S., Alton, Exeter.
 Andrews, F. J., Toronto.
 Armstrong, D.D.S., J. A., Ottawa.
 Armstrong, D.D.S., R.M., Oshawa.
 Armstrong, D.D.S., J.W., Toronto.
 Armstrong, D.D.S., R. M., Ottawa.
 Ashley, A. S., Napanee.
 Atkinson, D.D.S., J. R., Priceville.
 Avery, B., Niagara.
 Aykroyd, D.D.S., S. A., Kingston.
 Babcock, D.D.S., A. A., Brantford.
 Badgley, D.D.S., F. N., Toronto.
 Baird, D.D.S., David H., Ottawa.
 Baird, David, Uxbridge.
 Baker, D.D.S., E.S., Toronto.
 Bald, D.D.S., G. W., Sault Ste. Marie.
 Ball, D.D.S., Geo. L., Toronto.
 Ball, D.D.S., T. E., Harriston.
 Ball, D.D.S., W. H., Toronto.
 Ballachey, D.D.S., P. P., Brantford.
 Bannerman, J. G., Owen Sound.
 Bannerman, D.D.S., H. J. M., Owen Sound.

Bansley, D.D.S., J. C., Toronto.
 Barber, D.D.S., Ed., Toronto.
 Barker, D.D.S., J. W., Cannington.
 Barker, D.D.S., E. S., Stouffville.
 Barrett, D.D.S., L. A., Cobden.
 Bartlam, D.D.S., S. H., Toronto.
 Bartlett, Frank C., St. Thomas.
 Bates, James Charles, Toronto.
 Baxter, David T., Hamilton.
 Beacock, D. V., Brockville.
 Beam, D.D.S., C.O., St. Catharines —
 Bean, D.D.S., Chas. E., Chesley.
 Beaton, D. H., Midland.
 Beattie, D.D.S., G. A., Ottawa.
 Belden, D.D.S., G. F., Toronto.
 Bell, D.D.S., J. Wick, Hamilton.
 Bell, D.D.S., H. W., Merrickville.
 Bell, D.D.S., J. M., Acton.
 Bell, D.D.S., C. B., Wallaceburg.
 Bennett, L. L., Georgetown.
 Bennett, A. H., Hamilton.
 Bennett, D.D.S., F. E., St. Thomas.
 Bentley, D.D.S., G. A., London.
 Bentley, D.D.S., W. J., Sarnia.
 Berry, D.D.S., R. N., Caledonia.
 Best, John, Fingal.
 Billings, Herman L., Clinton.
 Billings, D.D.S., E. A., Grand Valley.
 Binkley, D.D.S., M. F., Hamilton.
 Black, D.D.S., D. A., Kingston.
 Black, D.D.S., J. A., Gananoque.
 Blandin, Willard, Markham.
 Bogart, M. D., David P., Whitby.
 Bonnycastle, D.D.S., G. C., Bowmanville.
 Bonner, John, Tilsonburg.
 Bosanko, D.D.S., C. H., Barrie.
 Bothwell, D.D.S., J. A., Stratford.
 Bower, D.D.S., J. C., Ottawa.
 Bower, D.D.S., Ira, Ottawa.
 Bowerman, D.D.S., C., Beaverton.

- Bowles, D.D.S., M., Brampton
 Bowles, D.D.S., W. H., Orangeville
 Bradley, D.D.S., J. A., Lansdowne
 Branscombe, H. W., Picton
 Brereton, D.D.S., E. L., Barrie
 Brethour, D.D.S., W. A., Brantford
 Brethour, D.D.S., F. G., Toronto
 Brett, D.D.S., J. A., Sudbury
 Briggs, D.D.S., F. C., Toronto
 Brimacombe, J. M., Bowmanville
 Britton, D.D.S., F., Brantford
 Britton, D.D.S., Fred. C., Brantford
 Brodie, Wm., Toronto
 Brooks, D.D.S., J. S., Tottenham
 Broughton, D.D.S., A. J., Toronto
 Brown, R. S., Galt
 Brown, J. A., Port Hope
 Brown, S. W., Dunnville
 Brown, D.D.S., Fred. J., Port Hope
 Brown, D.D.S., W. C., Prescott
 Brown, D.D.S., J. J., Woodstock
 Brown, D.D.S., C., London
 Brown, D.D.S., And., Mitchell
 Brownlee, D.D.S., M.D.S., W. A., Mount Forest
 Brownlee, D.D.S., W. J., Ottawa
 Bruce, D.D.S., Wm. Milton, Listowel
 Bruce, D.D.S., Thos. C., Collingwood
 Bruce, D.D.S., W. J., Owen Sound
 Buchanan, D.D.S., Frank, Galt
 Buchanan, D.D.S., Washington, St. Catharines
 Budge, D.D.S., J. V., Port Hope
 Bulmer, D.D.S., W. H., Beamsville
 Burnet, D.D.S., W., Ingersoll
 Burnet, D.D.S., A. C., Hamilton
 Burns, A. A. S., Merrickville
 Burns, D.D.S., W. A., St. Thomas
 Burt, D.D.S., R. B., Hamilton
 Butler, D.D.S., Thos., Toronto
 Butler, Ford, Aurora
 Cæsar, D.D.S., G. S., Toronto
 Caldwell, Joseph, Belleville
 Caldwell, D.D.S., A. C., Dundas
 Cameron, M.D., Allan, Owen Sound
 Cameron, A. D., Lancaster
 Cameron, D.D.S., J. D., Renfrew
 Campbell, D.D.S., L. G., Markdale
 Campbell, D.D.S., S. J., London
 Campbell, D.D.S., A. G., Wallaceburg
 Campbell, D.D.S., T. F., Galt
 Campbell, D.D.S., E. C., Shelburne
 Campbell, D.D.S., G. H., Orangeville
 Capon, D.D.S., F. J., Toronto
 Carrique, D.D.S., J. H., Sarnia
 Cavanagh, D.D.S., Milton, Owen Sound
 Cavanagh, D.D.S., W. B., Cornwall
 Cerswell, J. A., Toronto
 Chambers, U. J., Waterford
 Chambers, D.D.S., J. S., Toronto
 Charbonneau, D.D.S., J. A., Lanark
 Christie, John, Chesterville
 Clark, D.D.S., A. M., Woodstock
 Clark, S. W., Millbrook
 Clark, D.D.S., D., Hamilton
 Clark, D.D.S., Harold, Toronto
 Clark, D.D.S., H. A., Brockville
 Clark, D.D.S., C. H. R., Newmarket
 Clarke, D.D.S., M. J., Belleville
 Clarkson, D.D.S., P. E., Toronto
 Cleary, D.D.S., N. W., Renfrew
 Clements, Leonard, Kingston
 Clemes, D.D.S., S. R., Collingwood
 Coghlan, D.D.S., F. T., Guelph
 Colborne, D.D.S., H., Toronto
 Colter, W. F. B., Sarnia
 Colter, Charles, Petrolea
 Colter, D.D.S., C., Petrolea
 Cook, H. G. A., Drummondville
 Cooke, D.D.S., Chas. A., Toronto
 Coram, D.D.S., J. G., Drayton
 Coram, D.D.S., G. H., Walkerton
 Cornell, Geo. W., Chatham
 Cornell, E. P., Berlin
 Cowen, D.D.S., R. H., Hamilton
 Coyne, J. W., Ridgetown
 Crane, D.D.S., H. O., Toronto
 Creggan, P. C., Thorold
 Crooker, M.D., Tilsonburg
 Cross, D.D.S., M. F., Oshawa
 Crowe, D.D.S., W. A., Chesley
 Crysler, Frank E., Niagara
 Culbert, D.D.S., E. E., Toronto
 Cummer, D.D.S., W. E., Toronto
 Cummings, D.D.S., A. E., Thornbury
 Cunningham, S., Waterford
 Cunningham, D.D.S., E., Parry Sound
 Cunningham, D.D.S., I. P., Toronto
 Cunningham, D.D.S., O. I., London
 Currie, D.D.S., Chas. W., Thamesville
 Currie, D.D.S., T. A., Toronto
 Curry, D.D.S., B. J., Ottawa
 Cuthbert, D.D.S., W. N., Brantford
 Daly, D.D.S., O. W., Kingston
 Dando, D.D.S., A. B. C., Sault Ste. Marie

- Day, D.D.S., Arthur, Lindsay
 Davidson, D.D.S., Samuel S.,
 Ottawa
 Davidson, D.D.S., D., Goderich
 Davis, D.D.S., J. T., Kingston
 Davison, D.D.S., A. R., Guelph
 Dawson, D.D.S., L. H., London
 Dean, D.D.S., T. E., Fort William
 Denne, Fred. A., Stayner
 DeRenzy, D.D.S., H. W., Carleton
 Place
 Devitt, D.D.S., J. C., Bowmanville
 Dewar, D.D.S., G. A., Glencoe
 Dickson, D.D.S., R. O., Toronto
 Dixon, D.D.S., W. V., Southamp-
 ton
 Doering, D.D.S., L., Mildmay
 Donaldson, D.D.S., A. R., Dundas
 Doran, D.D.S., Leo, Port Arthur
 Dorland, C. H., Warkworth
 Dorland, C. B., Oakville
 Doyle, D.D.S., E., Brantford
 Dudley, D.D.S., R. L., North Bay
 Dulmadge, D. W., Brighton
 Dulmadge, D.D.S., D., Cobourg
 Dulmadge, D.D.S., D. I., Belleville
 Dunn, D.D.S., G. H., Toronto
 Duprau, B. A., D.D.S., G. O., Belle-
 ville
 Eaton, D.D.S., H. E., Toronto
 Edwards, D.D.S., A. J., Toronto
 Eidt, D.D.S., E. H., Stratford
 Elliott, John W., Toronto
 Elliott, D.D.S., R. R., Preston
 Elliott, D.D.S., W. F., Toronto
 Ellis, D.D.S., C. W., Beeton
 Emmett, D.D.S., G., Morrisburg
 Everett, D.D.S., G. W., Hamilton
 Falconer, D.D.S., E. W., Sarnia
 Farrington, J. H., Norwich
 Fear, Wesley J., Aylmer
 Fell, D.D.S., J. H., Manitowaning
 Ferguson, D.D.S., C. C., London
 Field, D.D.S., R. P., Listowell
 Fisher, M. D., R. M., Wiarton
 Fissiault, J. A., Ottawa
 Fitton, C. H., Simcoe
 Fitzgerald, D.D.S., J. C., Wood-
 stock
 Fitzsimmons, Charles, St. Thomas
 Fleming, D.D.S., J. A., Prescott
 Fleming, D.D.S., W. A., Alliston
 Floyd, D.D.S., S. T., Toronto
 Follick, D.D.S., L. L., St. Mary's
 Forster, D.D.S., Edwin, Toronto
 Foster, D.D.S., S. E., Wiarton
 Foster, W. M., Guelph
 Foster, John J., Listowell
 Foster, D.D.S., D. M., Guelph
 Forsyth, D.D.S., M. F., Strathroy
 Fowler, D.D.S., G. S., Teeswater
 Fowler, D.D.S., H., Clinton
 Frain, D.D.S., J. H., Norwich
 Frank, Frederick, Orangeville
 Frank, F. C., Orangeville
 Fraser, D.D.S., A. G., London
 Fraser, D.D.S., G. A., Parkhill
 Frawley, D.D.S., S., Toronto
 French, D.D.S., C. M., Brampton
 French, W. S., Amherstburg
 Frezell, M. J., London
 Frith, S. W., West Winchester
 Galloway, H. A., Toronto
 Ganton, D.D.S., W. F., Uxbridge
 Gardiner, W. R., Brantford
 Garland, D.D.S., J. A., Alexandria
 Gausby, D.D.S., E. L., Toronto
 Gibb, George J., Blenheim
 Gibson, D.D.S., S. J., Lakefield
 Gibson, D.D.S., O. K., Ottawa
 Gilbert, Benson G., Picton
 Gilfillan, D.D.S., G. E., Uxbridge
 Gilmore, D.D.S., F. G., Toronto
 Glasgow, D.D.S., F. W., Toronto
 Gallop, D.D.S., Benj., Milton
 Gordon, T. H., Harriston
 Gow, D.D.S., G., Toronto
 Gowan, D.D.S., W. C., Creemore
 Gowan, D.D.S., S., Brockville
 Graham, Chas., Petrolia
 Graham, Thomas H., Toronto
 Graham, D.D.S., R. L., Brockville
 Graham, D.D.S., W. H., Ottawa
 Grant, D.D.S., Gordon, Orillia
 Gray, D.D.S., S. B., Stratford
 Gray, D.D.S., J. W., St. Catharines
 Green, C. E., Windsor
 Green, D.D.S., W. R., Ottawa
 Grieve, D.D.S., G. W., Toronto
 Griffin, D.D.S., W. T., Hamilton
 Gross, W. H., Lindsay
 Gumaer, Nelson, Kincardine
 Gunn, D.D.S., W. J., Cornwall
 Hackett, D.D.S., W. T., Toronto
 Junction
 Hall, D.D.S., W. S., Peterboro'
 Hamill, John D., Meaford
 Hamilton, D.D.S., M. D.S., W. R.,
 Stratford
 Hanna, D.D.S., G. E., Kemptville
 Hansel, Franklin, Hamilton
 Hardie, D.D.S., E. S., Guelph
 Harding, D.D.S., C. A., Ridgetown
 Harnden, Chas. S., Bowmanville
 Harnden, D.D.S., H., Brighton
 Harrington, D.D.S., E. A., Toronto
 Harris, E. J., London
 Harris, Arthur, Toronto
 Harris, Talbot, T., Oakville
 Hart, Edward, Brantford

- Hart, D.D.S., J. J., Cannington
 Hartman, D.D.S., Harry, Meaford
 Harvey, F. N., London
 Harvey, W. McLeod, Orillia
 Harvey, D.D.S., W. P., Lucan
 Harvie, D.D.S., Robert R., Coldwater
 Haslitt, D.D.S., Robert, Toronto
 Hassard, D.D.S., R. E., Toronto
 Hassard, D.D.S., O. G., Toronto Junction
 Hawley, C. L., Trenton
 Hayden, D.D.S., W. Y., Goderich
 Hayes, D. F., Brockville
 Heacock, D.D.S., A. V., Midland
 Henderson, D.D.S., M. D.S., Thos., Toronto
 Henderson, D.D.S., R. H., Toronto
 Henderson, D.D.S., C. K., Hespeler
 Henderson, D.D.S., E., Toronto
 Hendry, D.D.S., F.G., Ingersoll
 Henry, D.D.S., J. L., Oshawa
 Hermiston, B.A., D.D.S., G. M., Picton
 Hicks, D.D.S., George, Watford
 Hicks, D.D.S., A. A., Chatham
 Hill, D.D.S., Wm. J., Alliston
 Hill, D.D.S., G. E., Toronto
 Hilliard, D.D.S., James A., Berlin
 Hilts, Henry, Wellesley
 Hoggan, D.D.S., J. A. C., Walkerville
 Hollingshead, A. J., Newmarket
 Holloway, D.D.S., T. W., Wingham
 Holmes, D.D.S., G. E., Clinton
 Holmes, D.D.S., J. E., London
 Holt, Thos. G., Durham
 Honsinger, D.D.S., E. W., St. Thomas
 How, James B., Toronto
 Howard, Henry M., Dundas
 Howard, D.D.S., G. P., Toronto
 Howell, T. A., Paris
 Howes, D.D.S., E. R. Vankleek Hill
 Hoy, D.D.S., A., South Mountain
 Hudson, D.D.S., H. J., Toronto
 Hughes, Frank G., Galt
 Hughes, D.D.S., F. G., Waterloo
 Hume, D.D.S., G. G., Toronto
 Humpidge, D.D.S., G. W., Strathroy
 Hunt, D.D.S., Alfred E., Ottawa
 Hunter, D.D.S., N. H., Midland
 Hurlburt, Wm., Prescott
 Husband, G. H., Newtonbrook
 Husband, D.D.S., R. J., Hamilton
 Husband, D.D.S., T. H., Hamilton
 Husband, A. J., Toronto
 Hutchison, George, Ottawa
 Hutchison, D.D.S., O. H., Ottawa
 Hutchison, D.D.S., Jno., London
 Ingram, C. H., Wellington
 Ireland, D.D.S., J. T., Harriston
 Irish, J. R., Toronto
 Irwin, D.D.S., Jno., Collingwood
 Irwin, D.D.S., A. J., Wingham
 Irvine, D.D.S., H., Lindsay
 Island, D.D.S., J. S., Toronto
 Jackson, D.D.S., Harry, Ottawa
 James, W. T., Brantford
 Jarvis, D.D.S., R., London
 Jemison, D.D.S., A., Milbrook
 Jerome, J. S., Blythe
 Johnston, D.D.S., J. E., Hamilton
 Johnstone, D.D.S., J. B., Whitby
 Jones, D.D.S., E. C., Woodstock
 Jones, D.D.S., J. M., Hamilton
 Jordan, D.D.S., G. G., Toronto
 Joselin, D.D.S., A. E., Toronto
 Juvet, D.D.S., C. H. Ottawa
 Kalbfleisch, D.D.S., H. M., Elmira
 Keefer, Edwin, Toronto
 Kennedy, Joseph F., Perth
 Kennedy, Charles, Ingersoll
 Kennedy, O. W., Aylmer
 Kennedy, D.D.S., W. C., Orillia
 Kennedy, Wellington A., Niagara Falls, South
 Kennedy, D.D.S., G. T., St. Thomas
 Kennedy, D.D.S., G. H., London
 Kennedy, D.D.S., C. A., Toronto
 Kennedy, D.D.S., H. J., Ailsa Craig
 Kennedy, D.D.S., S. M., Leamington
 Kennedy, D.D.S., L. T., Arthur
 Kennedy, D.D.S., W., Woodstock
 Kenny, R. T., Sturgeon Falls
 Kenward, D.D.S., F. B., Watford
 Kerr, D.D.S., J. J., Cobourg
 Kilmer, D.D.S., Fred., St. Catharines
 Kinnear, D.D.S., J. W., Napanee
 Kinney, Michael, Tilsonburg
 Kinsman, D.D.S., H. F., Sarnia
 Kinsman, D.D.S., A. R., Exeter
 Klotz, Carl E., St. Catharines
 Knapp, B.B., D.D.S., A. E., Gravenhurst
 Knight, Charles F., Toronto
 Knight, D.D.S., W. D., Cornwall
 Knight, D.D.S., F. T., Picton
 Lackner, D.D.S., F. A., Hespeler
 Laker, D.D.S., W. J. W., Toronto
 Lamb, James P., Athens
 Lambertus, D.D.S., J. A., Egansville
 Leacy, D.D.S., J. J., Renfrew
 Lederman, D.D.S., R., Milverton

- Leggo, John, Ottawa
 Leggo, D.D.S., M.D.S., W. A.,
 Ottawa
 Leitch, D.D.S., J. L., Hamilton
 Lemmon, D.D.S., W. W., Port
 Dover
 Lennox, D.D.S., C. W. F., Toronto
 Letherdale, Jas., Penetang
 Levey, D.D.S., Thos., Toronto
 Liddell, J. A., Cornwall
 Liddle, D.D.S., Wm. H., Ottawa
 Lillie, D.D.S., O., Westport
 Lillie, D.D.S., C. B., Athens
 Little, D.D.S., A. E., Owen Sound
 Locheed, D.D.S., J. A., Hamilton
 Lockridge, D.D.S., S., Napanee
 Loftus, D.D.S., James, Toronto
 Long, D.D.S., G. E., Blyth
 Loucks, D.D.S., R. E., Smith's
 Falls
 Lougheed, D.D.S., R. J., Toronto
 Lount, D.D.S., C. H., Walkerton
 Ludlow, R. S., Sarnia
 Lumley, D.D.S., C. C., Iona
 Lundy, D.D.S., W. E., Toronto
 Lyon, D.D.S., M.D.S., V. H.,
 Ottawa
 Maybee, D.D.S., A. H., Gananoque
 Maybee, D.D.S., L. M., Goderich
 Maclean, D.D.S., W. A., St. Cath-
 arines
 MacLachlan, D.D.S., J. P., Sudbury
 Macoun, D.D.S., Geo. A., Wark-
 worth
 Mallory, Marshall B., Toronto
 Mallory, D.D.S., F. R., Toronto
 Manning, W. H., Peterboro'
 Marrs, D.D.S., W. H., Port Elgin
 Marrs, D.D.S., G. T., Paisley
 Marshall, D.D.S., M.D.S., J. P.,
 Shelburne
 Marshall, D.D.S., John Allison,
 Belleville
 Marshall, D.D.S., J. W., Owen
 Sound
 Marshall, D.D.S., Donald, Rat
 Portage
 Marshall, D.D.S., Oliver, Belleville
 Martin, Oliver, Ottawa
 Martin, C. A., Ottawa
 Martin, Alexander, Ottawa
 Martin, A. A., Aylmer
 Martin, D.D.S., H. P., Windsor
 Martin, jr., Oliver, Ottawa
 Martin, D.D.S., G. S., Toronto
 Junction
 Martin, D.D.S., Samuel R., Ottawa
 Mason, J. J., Drummondville
 Mason, D.D.S., A. D. A., Toronto
 Matthewman, D. D. S., G. P.,
 Ottawa
 May, Andrew, St. Catharines
 Meek, D.D.S., Robert, Orangeville
 Michell, D.D.S., A. C., Toronto
 Millar, D.D.S., N., Southampton
 Miller, D.D.S., F. H., Aylmer
 Mills, John, Brantford
 Mills, D.D.S., J. A., Toronto
 Mills, D.D.S., W., Toronto
 Mills, D.D.S., G. K., Tilbury
 Milsap, D.D.S., W. H., Napanee
 Mitchell, W. W., Chatham
 Mitchell, D.D.S., R. J., Perth
 Mitchell, D.D.S., D. McK., Fort
 William
 Mitchell, J. M., Collingwood
 Moles, D.D.S., E. W., Norwich
 Mooney, D.D.S., E. A., Vankleek
 Hill
 Moore, D.D.S., J. C., Orillia
 Moore, D.D.S., F. P., Hamilton
 Moore, D.D.S., G. F., Kingston
 Morrison, D.D.S., M.D.S., M. A.,
 Peterboro'
 Morrow, D.D.S., M.D.S., R. F.,
 Peterboro'
 Morrow, D.D.S., A. T., Maxville
 Morton, D.D.S., R. J., Hamilton
 Mosley, D.D.S., W. H., Midland
 Moyer, D.D.S., Sylvester, Galt
 Mullin, D.D.S., A. E., Sarnia
 Munroe, D.D.S., G. A., Avonmore
 Murray, James, Port Perry
 Murray, D.D.S., E. C., Flesherton
 Murray, D.D.S., F. W., Toronto
 Musgrove, D.D.S., G. J., Niagara
 Falls
 McBride, D.D.S., Jas., Campbell-
 ford
 McBride, D.D.S., C. W., Smith's
 Falls
 McCordick, D.D.S., A. E., North
 Gower
 McCulloch, J. H., Perth
 McDonagh, A. J., Toronto
 McDonald, Laughlin, London
 McDonald, Geo., Carleton Place
 McDonald, D.D.S., R. T., London
 McDowell, D.D.S., W. A., Listowell
 McDowell, D.D.S., T. J., Palmer-
 ston
 McElhinney, D.D.S., M. G., Ottawa
 McElhinney, C. A. D., Ottawa
 McFarlane, D.D.S., J. M., Rat
 Portage
 McGahey, D.D.S., R. J., Toronto
 McGahey, D.D.S., M. M., Toronto
 McGill, D.D.S., W. Cornwall
 McGill, D.D.S., T. N., Toronto

- McGorman, D.D.S., W. T., St. Mary's
McGrattan, D.D.S., F. D., Port Perry
McGregor, D.D.S., A. W., Arnprior
McGregor, D.D.S., J. R., Elora
McGuire, D.D.S., W., Waterford
McGuire, D.D.S., G. E., Waterford
McIntyre, A., Toronto
McIntosh, D.D.S., D. F., Hawkesbury
McKay, B. A., Matt., Pembroke
McKay, D.D.S., W. S., Galt
McKay, D.D.S., G. A., Toronto
McKenty, D.D.S., A., Tweed
McKenna, D.D.S., H. P., Toronto
McKenzie, D.D.S., A. A., Stratford
McKercher, D.D.S., A., Hawkesbury
McKinlay, Charles, Georgetown
McKnight, Richard, North Bay
McKnight, D. D. S., John, Port Arthur
McLaren, Andrew, Toronto
McLaren, D.D.S., W. D., Barrie
McLaren, B.A., D.D.S., W. A., Toronto
McLaughlin, D.D.S., R. G., Toronto
McLean, D.D.S., C. S., Brockville
McLean, John, St. Mary's
McLean, D.D.S., A. H., Orillia
McLean, D.D.S., R. G., Toronto
McLean, D.D.S., J. L., Toronto
McLellan, D.D.S., H., North Bay
McMillan, D.D.S., J. F., Leamington
McMillan, D.D.S., J. I., Lindsay
McMurray, D.D.S., W. J., Thamesford
McMurtry, T. A., St. Mary's
McPhee, William, Ottawa
McPhee, Daniel, Arnprior
McPhee, Stephen, Orillia
McPhee, D.D.S., W. W., Gravenhurst
McPherson, D.D.S., Jas., Paris
McQueen, D.D.S., H., Tilsonburg
Neelands, Thomas, Port Hope
Neelands, Jacob, Lindsay
Neil, D.D.S., Chas., Peterboro'
Nelles, D.D.S., H. H., London
Newton, D.D.S., G. A., Lucknow
Nicholls, J. L., Chatham
Nicholls, D.D.S., B. F., Toronto
Nicholson, Malcolm, Goderich
Nimmo, Richard, Peterboro'
Nobbs, William, Hamilton
Norris, D.D.S., W. J., Brantford
O'Flynn, D.D.S., J. F., St. Catharines
Oliver, D.D.S., E. W., Almonte
Oliver, D.D.S., T. E., Sterling
Overholt, D.D.S., Joseph E., Hamilton
Padfield, J. H., Burford
Palmer, D.D.S., G. L., Toronto
Palmer, D.D.S., J. M., Toronto
Parker, H. A., Gananoque
Parker, C. W., Guelph
Parnell, J. H., Ottawa
Pateron, D.D.S., T. R., Almonte
Patterson, W. W., Paris
Pateron, D.D.S., G. R., Hamilton
Patton, D.D.S., J. R., Dutton
Paul, D.D.S., E. W., Toronto
Peacock, D.D.S., R. M., Toronto
Peaker, D.D.S., E. A., Toronto
Peaker, D.D.S., K., Toronto
Peaker, D.D.S., O., Brampton
Pearson, Nathaniel, Toronto
Pearson, S. E., Toronto
Pearson, H. F., Berlin
Pearson, C. L., Berlin
Pearson, D.D.S., A. T., Pembroke
Pearson, D.D.S., C. E., Toronto
Peer, Stephen L., Carlisle
Pentland, Joseph, Peterboro'
Perkin, D.D.S., T. F., Grand Valley
Peterson, D.D.S., M. E., Kincardine
Phelps, Walter, Mohawk
Pickard, D.D.S., E. C., Huntsville
Pickering, D.D.S., W. C., Durham
Pinard, D.D.S., A. A., Ottawa
Piper, D.D.S., W. A., London
Piper, D.D.S., C. F., London
Platt, David H., Picton
Plaxton, D.D.S., O. G., Parry Sound
Popplewell, D.D.S., H., Brantford
Porter, W. H., Bradford
Porter, D.D.S., F. R., Orillia
Price, John E., Walkerton
Price, D.D.S., F. D., Toronto
Price, D.D.S., W. G., Toronto
Proctor, J. O., Brighton
Pulkinghorn, D.D.S., J. P., Deseronto
Purdy, D.D.S., J. H., Cobourg
Rea, D.D.S., Henry, London
Reade, B.A., D.D.S., R. J., Toronto
Reed, D.D.S., J. S., Toronto
Reeves, D.D.S., C. M., Tweed
Reeves, D.D.S., Benj., Fort Frances
Reid, John, Watford
Reid, G. A., Fergus
Revell, Richard M., Woodstock
Revell, D.D.S., William, Windsor

- Revell, D.D.S., R. L., Woodstock
 Reynolds, Joseph T., Picton
 Reynolds, D.D.S., C. H., Strathroy
 Reynolds, D.D.S., H. S., Picton
 Reynolds, D.D.S., S. P., London
 Rhind, D.D.S., J. E., Toronto
 Richardson, George A., Toronto
 Richardson, D.D.S., W., Barrie
 Richardson, D.D.S., G. S., Newmarket
 Richardson, D.D.S., H. O., Newmarket
 Richardson, D.D.S., H. E. W., Toronto
 Riggs, Charles H., Toronto
 Riggs, D.D.S., L. F., Toronto
 Risk, C. A., Toronto
 Robb, D.D.S., H. G., Niagara Falls
 Roberts, James, St. Mary's
 Roberts, D.D.S., J. G., Brampton
 Roberts, D.D.S., G. A., Toronto
 Robertson, D.D.S., Jno., Ottawa
 Robertson, D.D.S., Alex. J., Norwood
 Robertson, John A., Ottawa
 Robertson, D.D.S., J. S. C., Ottawa
 Robertson, D.D.S., A. R., Kingsville
 Robertson, D.D.S., J. A., Bracebridge
 Robertson, D.D.S., W. G., Colborne
 Robins, D.D.S., R. J., Sault Ste. Marie
 Robinson, Henry, Port Elgin
 Rodgers, D.D.S., C. J., Toronto
 Rogers, William, Toronto
 Rose, D.D.S., A., Toronto
 Ross, D.D.S., F. B., Hamilton
 Ross, D.D.S., J. F., Toronto
 Ross, D.D.S., R. R., Seaforth
 Ross, D.D.S., C. M., Hamilton
 Routledge, D.D., T. A., Ridgetown
 Rowe, M. D., Thomas, Cobourg
 Rudell, D.D.S., A. E., Berlin
 Russell, D.D.S., D. E., Chatham
 Rutherford, D.D.S., W. J., Thessalon
 Rutherford, D.D.S., A. P., Hawkesbury
 Sanders, D.D.S., J. A., Kemptville
 Sanderson, D.D.S., H. M., Toronto
 Sangster, W. A., Port Perry
 Santo, D.D.S., A. E., London
 Schmidt, D.D.S., W. J., Berlin
 Schnarr, D.D.S., N., Rat Portage
 Scott, D.D.S., G. D., Sault Ste. Marie
 Scott, D.D.S., W. A., Toronto
 Scott, D.D.S., John, Elmvalle
 Scott, D.D.S., A., London
 Scott, D.D.S., C. G., Toronto
 Seagur, Edmund, Rat Portage
 Seccombe, D.D.S., W., Toronto
 Sefton, F. H. B., Toronto
 Sellery, D.D.S., F. A., Hensall
 Shannon, D.D.S., J. A., Sault Ste. Marie
 Shaver, D.D.S., A. E., Brockville
 Shearer, J. N., Huntsville
 Shields, D.D.S., J. C., Chesterville
 Shippey, John, Rondeau
 Sihler, D.D.S., A. T., Simcoe
 Silk, D.D.S., H. E., London
 Sills, D.D.S., N. J., Napanee
 Simmons, D.D.S., E. H., Trenton
 Simpson, D.D.S., J. F., Trenton
 Simpson, D.D.S., S. H., Kingston
 Sims, D.D.S., S. J., Fenelon Falls
 Sisley, M. J., Toronto
 Skinner, D.D.S., H. C., Erin
 Slade, D.D.S., J. A., Bolton
 Smith, A. W., Simcoe
 Smith, J. A., Windsor
 Smith, A. A., Cornwall
 Smith, D.D.S., A. J., Pembroke
 Smith, D.D.S., D. C., Stouffville
 Smith, D.D.S., C. E. J., London
 Smith, D.D.S., M.D.S., P. St. C., Port Rowan
 Smith, D.D.S., A. A., Toronto
 Smith, D.D.S., E. P., London
 Smith, D.D.S., L. E., London
 Snedden, D.D.S., S. M., Pembroke
 Snell, D.D.S., C. A., Essex Centre
 Snelgrove, D.D.S., Chas. V., Toronto
 Snider, Nathan, Odessa
 Somers, D.D.S., J. S., Toronto
 Somerville, D.D.S., J. G., Owen Sound
 Sparkes, D.D.S., M.D., R. E., Kingston
 Sparrow, D.D.S., M. W., Toronto
 Spaulding, D.D.S., A. W., Toronto
 Spaulding, D.D.S., W. G. L., Toronto
 Sprott, D.D.S., R. J., Barrie
 Staples, D.D.S., W. D., Hanover
 Stackhouse, C. G., Ottawa
 Steele, D.D.S., W. H., Arnprior
 Steele, D.D.S., M. H., Almonte
 Steele, D.D.S., John, Fergus
 Stowe, D.D.S., F. J., Toronto
 Stratton, D.D.S., D., Petrolea
 Sudworth, W. A., Ingersoll

- Summers, D.D.S., A. V., Pembroke
 Sutherland, A. G., Huntsville
 Sutton, D.D.S., J. L., Lindsay
 Sutton, D.D.S., C. E., Petrolea
 Swann, D.D.S., Geo. A., Toronto
 Swann, D.D.S., J. H., Bruce Mines
 Sweet, D.D.S., J. C., Hamilton
 Switzer, D.D.S., W. G., Sudbury
 Sykes, D.D.S., R. A., Campbellford
 Taggart, D.D.S., J. E., Ottawa
 Tait, D.D.S., W. L., Smith's Falls
 Taylor, Charles, Barrie
 Taylor, G. P., Chatham
 Taylor, D.D.S., C. B., Lindsay
 Templar, D.D.S., W. F., Brantford
 Terry, Charles, A., Newmarket
 Teskey, E. A., St. Thomas
 Thompson, C. G., Belleville
 Thompson, D.D.S., C., Hamilton
 Thompson, D.D.S., H. P. Merrickville
 Thompson, W. G., Hamilton
 Thompson, D.D.S., T. G., Avonton
 Thornton, D.D.S., A. W., Chatham
 Thornton, D.D.S., H. R., Petrolea
 Thornton, D.D.S., W. W., Dresden
 Topp, J. W. B., Bracebridge
 Totten, D.D.S., E. A., Lindsay
 Trewin, D.D.S., G. M., Collingwood
 Trigger, D.D.S., T. C., St. Thomas
 Trotter, R. G., Toronto
 Trotter, Thomas, Toronto
 Trotter, D.D.S., W. J., Hagersville
 Trotter, B. A., D. D. S., W. C., Toronto
 Truesdell, H. N., Collingwood
 Tunis, W. E., Dundas
 Turnbull, D.D.S., J. M., Goderich
 Tweedle, F. W., Seaforth
 Van Arnam, G. D., Iroquois
 Van Duzer, D.D.S., F. C., Toronto
 Vogler, Anson S., Ridgetown
 Wadsworth, D.D.S., L. C., Simcoe
 Wagar, B. A., N., Napanee
 Waldron, M. A., C. H., Toronto
 Walt, D.D.S., C. F., Stirling
 Walters, D.D.S., G. A., Forest
 Walters, D.D.S., F. A., Lindsay
 Wannacott, John, Ailsa Craig
 Wartman, D.D.S., C. H., Napanee
 Watson, David, Brantford
 Watson, D.D.S., A. T., Hamilton
 Watson, D.D.S., A. H. R., Port Hope
 Watson, D.D.S., F. R., Georgetown
 Waugh, D.D.S., F., Kingston
 Way, D.D.S., H. H., St. Thomas
 Weagant, H. G., Morrisburg
 Weagant, H. B., Morrisburg
 Weagant, A. H., Smith's Falls
 Webster, D.D.S., A. F., Toronto
 Webster, D.D.S., A. E., Toronto
 Weller, Hamilton, Welland
 Wells, John, Toronto
 Wells, Walter, Waterloo
 Wells, D.D.S., Mrs. C. L. J., Toronto
 Wells, D.D.S., C. W., Waterloo
 Westlund, D.D.S., Wm. S., London
 Whipple, M. P., Kincardine
 White, N. F., Port Arthur
 White, Donald A., Ridgetown
 Wickware, D.D.S., E. H., Smith's Falls
 Wightman, D.D.S., H., Peterboro'
 Wigle, Andrew, Kingsville
 Wilkie, J. T., Clinton
 Wilkinson, D.D.S., Joseph E., Petrolea
 Wilkinson, D.D.S., W. R., Berlin
 Wilkinson, D.D.S., John E., Toronto
 Will, D.D.S., J. R., Brantford
 Willard, D.D.S., W. T., Toronto Junction
 Williamson, D.D.S., F. L., Cayuga
 Willmott, D.D.S., M.D.S., J. B., Toronto
 Willmott, D.D.S., W. Earl, Toronto
 Willmott, D.D.S., R. A., Strathroy
 Wilson, Henry A., Wardsville
 Wilson, D.D.S., S. C., Perth
 Wilson, T., Bond Head
 Wilson, J. J., Bradford
 Wilson, D.D.S., W. E., Hastings
 Windsor, D.D.S., C., London
 Winn, R. T., New Hamburg
 Winn, R. H., Toronto
 Winn, D.D.S., P. P., Alvinston
 Winnett, D.D.S., A. W., Kingston
 Winter, D.D.S., O. A., Toronto
 Winters, D.D.S., W. R., Carleton Place
 Winters, D.D.S., H., Pembroke
 Wood, M.D.S., H. T., Cobourg
 Wood, D.D.S., F. L., London
 Wood, D.D.S., J. N., London
 Wood, D.D.S., H. A., Peterboro'
 Wood, D.D.S., W. G., Toronto
 Woodrow, D.D.S., W. H., Brockville

Woods, James, Sarnia	Wyckoff, D.D.S., A. J., London
Woods, J. R., Aylmer	Ziegler, D.D.S., C. H., London
Woods, D.D.S., W. J., Toronto	Ziegler, D.D.S., M.D.S., O. H., Toronto
Wolverton, Solon, London	Zimmerman, D.D.S., Solomon, Tor- onto
Wolverton, W. L., Grimsby	Zimmerman, D.D.S., R. J., Toronto
Wortman, C. D., Napanee	Zinkan, D.D.S., E. I., Toronto
Wray, D.D.S., J. C., Port Colborne	Zufelt, George, Scotland, Ont.
Wright, D.D.S., G. F., Tweed	
Wunder, D.D.S., Wm. M., Toronto	



LICENTIATES DECEASED OR NOT IN PRACTICE IN ONTARIO.

- Adams, M. D., D. D. S., W. F.,
Chentu, China
- *Adams, Wm. Case, Toronto
- *Alexander, D. D. S., Robt., Sault
Ste. Marie
- *Allingham, Wm., Toronto
- Armstrong, D. D. S., T. B., Indian
Head, Man.
- Arnold, D. D. S., E. F., Winnipeg,
Man.
- Ashby, Richard, London, Eng.
- Baird, Hugh A., —
- Ballachey, D. D. S., F. A., Buffalo,
N. Y.
- Bastedo, James, Brandon, Man.
- Baxter, D. D. S., F. H. A., Montreal
- *Bedford, J. H., U. S.
- Beach, G. L., U. S.
- *Beebe, Nelson, Dunnville
- Beebe, Marshall S., New York
- Beemer, D. D. S., F. E., Conneaut,
Ohio
- *Beers, W. Geo., Montreal, Que.
- Bell, D. D. S., W. T., Illinois, U. S.
- Benson, J. Lee, Winnipeg, Man.
- *Bernard, W., Montreal, Que.
- *Bogart, D. A., Little Rock, Art.
- Booth, D. D. S., M. D., John D.,
Brooklyn, N. Y.
- Bosanko, Alfred, Casnovia, Mich.
- Bowerman, J. S., U. S.
- *Bowes, John, Hamilton
- Bowes, A. P., U. S.
- Boyes, D. D. S., H. D., San Fran-
cisco, U. S.
- *Brace, Wm., Brockville
- Broadfoot, W. J. G., Oklahoma
- *Brown, Thos., Ridgetown
- *Brown, Titus F., Otterville
- Bryant, J. H., St. Paul, Minn.
- Bryant, W. T., Liverpool, Eng.
- *Buggin, Melancthon, Mount Forest
- *Bull, John G., Mitchell
- Burgess, D. D. S., H. F., Vancouver,
B. C.
- Burlinghame, Luke, Chicago, Ill.
- *Burns, J. A., St. Thomas
- Burritt, H. D., Vancouver, B. C.
- *Callendar, M. D. S., F. G., N. W. T.
- Campbell, C. A., U. S.
- *Campbell, Robert, Guelph
- Campbell, D. D. S., K. C., Winnipeg,
Man.
- *Cannon, W. H. Toronto
- Card, Wm. H., U. S.
- Cartwright, C., Salt Lake City,
U. S.
- Cartwright, W. E., U. S.
- Cashman, A. V., Racine, Wis.
- Catherall, S. E., Duluth, Mich.
- *Chandler, S. B., Toronto
- *Cheeseborough, A. H., Toronto
- *Chittenden, D. D. S., Curtis S.,
Hamilton
- Chittenden, J. F., Jamaica, W. I.
- *Church, C. E., Carp
- *Church, D. D. S., J. M., Aylmer,
Que.
- Clark, Findlay, New York, U. S.
- *Clark, M. D., D. D. S., J. H., King-
ston
- *Clements, S. T., U. S.
- Clint, G. J., Winnipeg, Man.
- Cobban, D. D. S., C. P., England
- Coghlan, D. D. S., Joseph, Revel-
stoke, B. C.
- Coleman, D. D. S., Thos., Montreal
- *Cook, James Bell, London
- *Cook, D. D. S., G. H., Toronto
- Corbett, D. D. S., W. F., Pough-
keepsie, N. Y.
- Corrigan, D. D. S., C. W., Vernon,
B. C.
- Corrigan, D. D. S., M. P., Albu-
querque, New Mexico
- *Cottingham, J. D., Port Perry
- Coyne, S. W., Seattle, Wash
- Croll, D. D. S., H. A., Souris, Man.
- Crowther, Geo. H., England
- Day, M. D., B. W., San Diego, Cal.
- Davis, C. A., New York, U. S.
- *Davis, D. D. S., Geo. C., London
- *Demages, C. H., Mount Forest
- Denike, D. D. S., R. F., U. S.,
Derbyshire, H., U. S.
- Devlin, John B., Chicago, Ill.
- *Dickson, D. D. S., J. R., Ogdens-
burg, N. Y.
- *Dorland, John Y., Oakville
- *Dulmadge, Wm., Appleton
- Eakins, Frank A., Detroit, Mich.

*Deceased.

*Deceased.

Edmonds, D.D.S., R. F., Calgary,
N.W.T.

Elliott, George L., Detroit

Ely, D.D.S., E. M., U.S.

Eschleman, D.D.S., S., Buffalo

Fairbairn, D.D.S., T. S., U. S.

Faulkner, John, London, Eng.

*Fawcett, T. D., Hamilton

*Fenton, W. J., Toronto

Ferguson, James, U.S.

*Ferguson, John H., Trenton

*Filgianno, T. Le., Hamilton

*Fitzgerald, Geo. T., London

Fitzpatrick, D.D.S., E., Winnipeg,
Man.

Fitzpatrick, D.D.S., C. A., Win-
nipeg, Man.

Fones, Allan, U.S.

*Foster, Robert, Little Britain

Frizell, D.D.S., Geo., Minnedosa.
Man.

Furze, Leader, England

Gallagher, D.D.S., T. E., South
America

Gartrell, John H., England

Garvin, D.D.S., M. H., Winnipeg,
Man.

Gerry, D.D.S., J. B., N. W. T.

Gilbert, George, Spain

*Gordon, J. F., Harriston

*Gordon, J. H., Harriston

*Graham, W. K., California

Graham, A. A., Danville, Que.

Greene, C. D., U.S.

Greene, Ed. D., Duluth, U.S.

*Guthrie, W. Ogden, Toronto

Hagey, D.D.S., J. W., Misfail,
N.W.T.

*Hale, Geo. W., Toronto

Hargreaves, J. J., England

Harnden, H. L., U.S.

Harris, G. W., *Washington, D.C.

*Hart, D.D.S., Hermon, Lindsay

Harvey, R. A., Winnipeg, Man.

Hawke, George, U.S.

Hayes, C. B., Ballarat, Australia

Henderson, D.D.S., G. H., Spring-
field, Ill.

*Henry, Marshall S., Oshawa

Heyd, M.D., H. E., Buffalo, N.Y.

*Higgins, W. N., Wicklow

*Hills, Chas. H., Hamilton

Hipkins, H., California

Hipple, D.D.S., A. H., Omaha, Neb.

Hoag, D.D.S., G. W., Davenport,
Iowa

Hoare, D.D.S., H. G., N.W.T.

Holford, T. C., England

*Hopkins, S. J., Port Colborne

Horsey, G. F., New York

Hoskin, D.D.S., E. C., U. S.

Hughes, Wm. E., U.S.

*Hughes, Robert B., Walkerton

Ivory, J. W., Philadelphia, U.S.

Ivory, D.D.S., F. W., Rochester,
N.Y.

*Jewel, W. C., Meaford

Johnston, John, ———

Johnson, D.D.S., C. N., Chicago,
Ill.

Jones, Thomas J., Victoria, B.C.

*Jones, Justus S., Prescott

Kahn, Charles, U.S.

Kelsey, D.D.S., J. H., U.S.

*Kennedy, Hugh, Ailsa Craig

*Kinsman, H., Exeter

Lacey, Alonzo H., U.S.

Lake, H. G., Edmonton, N.W.T.

*Lalonde, A. D., Brockville

Leary, W. J., Pullman, Ill.

*Lemon, Lawrence, Niagara Falls

*Lennox, Charles P., Toronto

Limbush, E. H., England

*Lockhart, G. D., Orono

*Lough, Alfred, Millbrook

Lloyd, Thomas I., England

*Macdonald, D.D.S., W. A. B.,
Elora

Mansell, C. B., Vancouver, B.C.

*Marquis, R. A., Brantford

Martin, E. A., Fort Scott, Kan.

Mathison, D.D.S., G. C., Winnipeg

Maurice, Joseph, England

*May, Harold, Belleville

Meacham, J. B., Toronto

Meadows, W. J., Wien, Germany

Mercer, F. S., Texas, U.S.

Milburn, D.D.S., A., Sioux City U.S.

*Millard, E. J., Toronto

Miller, D.D.S., J. S., Banff, Alt.

Milloy, Arch., Nelson, B.C.

Milne, D.D.S., S. McL., San Fran-
cisco, Cal.

Mondelet, Chas. A., ———

Moore, D.D.S., W.D.N., Chicago,
Ill.

*Muir, Wm. Cameron, Kingston

*Murphy, Thos., Simcoe

Musselman, S., California

*Myers, Wm., Toronto

McCausland, J. C., Winnipeg

McClure, D.D.S., R. C., Leth-
bridge, N. W. T.

McConnell, D.D.S., W., U.S.

- *McDonald, J. L., Kingston
 *McDonald, W. H., Wingham
 *McFarlane, Duncan, Brampton
 *McKinlay, A. C., Georgetown
 McKinney, D.D.S., A., U.S.
 McLachlan, D.D.S., A. L., Carman, Man.
 McLaren, Marshall, British Columbia
 McLaren, Hugh, Toronto
 McLaren, D.D.S., W. H., N.W.T.
 *McLaughlin, D.D.S., H. S., Hamilton
 McLean, A. G., Alexander, Man.
 *McMichael, Aaron, Waterford
 McMichael, D.D.S., G. H., Buffalo
 *McNairn, Chas., A., Morrisburg
 *McPhee, John, Pembroke
 *Natrass, John A., U.S.
 *Neelands, Jas. S., Ogdensburg
 Newman, W. J., England
 Nolin, Joseph, Montreal, Que.
 Oakley, D.D.S., J. W., Ontario, Cal.
 *O'Donnell, John, Peterboro'
 Ogden, David, F., U.S.
 Parsons, Joseph H., England
 Parsons, James C., England
 *Patterson, William, Paris
 *Patterson, Elijah, Toronto
 Patterson, F. J., Mindotte, Ill.
 *Peck, N. J., U.S.
 Pentland, David, Arizona, U.S.
 Perrin, Darius, U.S.
 Quay, D.D.S., R.D., B.C.
 *Raines, Thomas W., Almonte
 Raleigh, D.D.S., J. P., Winnipeg
 *Rathburn, H. N., Bellwood
 *Reid, Robert, Galt
 *Reid, D.D.S., S. F. B., Toronto Junction
 Relyea, G. V. N., Oswego, N.Y.
 Richardson, Ed., ———
 Richardson, D.D.S., Wesley, Vancouver, B.C.
 Roberts, J. George, England
 *Robinson, Alfred, Aurora
 Rogers, Maurice C., England
 *Rosenbery, P.B., Arkona
 Ross, D.D.S., D.D., Winnipeg
 *Rupert, D. S., St. Mary's
 *Sabine, J. B., London
 *Sanderson, D.D.S., E. J., Ottawa
 Schunck, J. D., U.S.
 *Scott, M.D., J. S., Toronto
 *Shephard, George, Toronto
 Sherman, C. P., Montreal
 *Shurtleff, E. B., Whitby
 Simpson, D.D.S., J. A., U.S.
 *Sinclair, D.D.S., J. G., Hamilton
 *Simon, D.D.S., J. J., Brantford
 Sipes, D.D.S., M. O., U.S.
 *Slater, W. J., Bowmanville
 *Smiley, Samuel, St. Catharines
 Smith, D. J., Chicago, Ill.
 Smith, D.D.S., P. C., Brooklyn, N. Y.
 *Smith, Francis J., Windsor
 *Snider, M. E., Toronto
 Soper, Frank, U.S.
 Southworth, D.D.S., S., U.S.
 *Sovereign, S. J., U.S.
 *Stewart, J. C., Brockville
 Stackhouse, Alexander, U.S.
 Starkey, D.D.S., J. R., U.S.
 *Stingle, D.D.S., H. J., Campbellville
 *Stirton, D., Acton
 Stirton, D.D.S., Jas., Prince Albert, N.W.T.
 Stoddard, W. T., Nelson, B.C.
 *Stone, M.D., A. C., London
 *Stowe, John, Toronto
 *Sutherland, J. G., Alliston
 Sutton, John P., Que.
 Taylor, Jno. F., Winnipeg, Man.
 Taylor, D.D.S., W. F., Winnipeg, Man.
 *Teeple, G. A., Woodstock
 *Teeple, Alanson, Woodstock
 Teetzel, Johnson J., St. George's, Grenada Island, West Indies
 Teskey, M.D., Luke, Toronto
 *Thomas, Edward, Burlington
 *Thomas, G. S., Eden Mills
 Thomas, J. H., U.S.
 *Thorner, W. H., Buffalo
 Trotter, Richard, U.S.
 Troutman, J. A., U.S.
 *Uptigrove, Oliver, London
 *Van Camp, Louis, Berlin
 *Vanderpant, L., New Jersey, U.S.
 *Vars, C. N., Oshawa
 *Waide, Charles D., Toronto
 Waite, D.D.S., W. H., England
 Walker, G. W., Carberry, Man.
 *Walsh, Silas H., Millbrook
 *Ward, M.D., Belleville
 *Warren, W. W., Chatham
 Washington, D.D.S., E. D., Winnipeg
 *Weagant, G. H., Cornwall
 *Webster, S. G., St. Catharines

*Weese, Ashley, Brighton
 *Wells, Lyman, Simcoe
 *Wells, Jeremiah, Port Burwell
 *Wells, John M., Aurora
 White, Fred. A., San Francisco
 Williams, D.D.S., W. J., Trinidad,
 West Indies
 Wisser, D.D.S., J. J., Winnipeg,
 Man.
 *Wood, Charles L., Wellington

*Deceased.

*Wood, D.D.S., Harold, Toronto
 Wood, D.D.S., W. T., Brooklyn,
 N.Y.
 Woodman, W. J., England
 *Wray, Henry B., Napanee
 *Yemen, J. G., Williamsford
 *Young, D.D.S., John, Smith's
 Falls
 *Zimmerman, Johnson, Hamilton

*Deceased.



MINUTES

OF SPECIAL AND

ANNUAL MEETINGS OF THE BOARD OF DIRECTORS

OF THE

ROYAL COLLEGE
OF

DENTAL SURGEONS

OF ONTARIO

HELD

DURING THE YEARS 1902-1903.

TORONTO:
ADDISON & MAINPRICE
1903

Royal College of Dental Surgeons of Ontario

MINUTES OF A SPECIAL MEETING OF THE DIRECTORS

Held in the College building, October 31st, 1902. Members present :—Drs. Hanna, Marshall, Adams, Klotz, Clark, Brownlee, Abbott and Willmott.

The Secretary read the authorization of the President to call the meeting as follows :—

Dr J. B. Willmott, Sec. R.C.D.S. :—

DEAR SIR,—Owing to the failure on the part of the Professor of Crown and Bridge work to discharge his duties since the opening of the present session of the School of Dentistry I desire you to call a special meeting of the Board of Directors to be held on Friday, Oct. 31st, at the hour of 2.30 o'clock, for the purpose of providing satisfactory teaching and service in the said subject of Crown and Bridge work, and for the transaction of such other business as may be found requiring the attention of the Board.

Yours truly,

G. E. HANNA,

President R.C.D.S.

KEMPTVILLE, Oct. 17th, 1902.

A letter from Dr. A. J. McDonagh was read as follows :—

Dr. J. B. Willmott,

DEAR DOCTOR,—After considering the matter fully I have come to the conclusion that under the circumstances it will not be possible for me to lecture in the College this year.

Yours respectfully,

ANDREW J. McDONAGH.

TORONTO, Oct. 14th, 1902.

Moved by BROWNLEE, seconded by KLOTZ, that the resignation of Dr. McDonagh, of his position as Professor of Crown and Bridge work, tendered in April last, and not then acted upon, be now accepted. Carried.

Moved by KLOTZ, seconded by ABBOTT, That this Board now appoint Dr. A. W. Thornton, of Chatham, to the position of Professor of Crown and Bridge Work, he to give his whole time to lectures and demonstrations for a period not to exceed twenty days at \$10 per day, his appointment subject to the conditions named in his letter to Dr. Abbott, which is placed on file.

In amendment it was moved by ADAMS, seconded by MARSHALL, That Dr. John E. Wilkinson, of Toronto, be appointed to the vacant professorship. The original motion was carried.

The Secretary presented accounts as follows, viz.:—T. Eaton Co., for blinds, \$30.50; G. W. Gore, re-bricking the furnace, \$42.90; Monetary Times Co., printing for the election of Directors, \$21.25; Hart & Riddle, stationery, \$3.50; Clark Dental Manufacturing Co., for 24 Morrison chairs as per tender, \$1,488; McClary Co., London, for granite cuspidors, \$47.01; Supplemental Examinations, \$132. These were ordered to be paid. The account of Ingersoll & Kingston, St. Catharines, *re* prosecution of May was referred to Dr. Klotz for inquiries.

J. N. Shearer, Huntsville, wrote the Secretary for instructions as to his admission to L.D.S. The Secretary was instructed to write him to have his solicitor draw his declaration of pupilage so as to be in harmony with the action of the Board as communicated to him by the Secretary.

Moved by BROWNLEE, seconded by WILLMOTT, That the use of the lecture room be granted for a mass meeting of the Dentists of Toronto on Nov. 10th. Carried.

Moved by ABBOTT, seconded by ADAMS, That the Dean is hereby authorized to appoint, if necessary, an additional Demonstrator for the Infirmary, and also for the Freshmen Technic, on account of the large class. Carried.

Moved by ADAMS, seconded by BROWNLEE, That as the Freshmen class has to be divided into three classes for Microscopic work, instead of two, in consequence of the large class, Prof. Mackenzie give one-third more time to this work and be paid additional. Carried.

Moved by MARSHALL, seconded by ADAMS, That Prof. Primrose be authorized to procure a set of lantern slides to illustrate Physiology at a cost of proximately \$30. Carried.

Moved by ADAMS, seconded by WILLMOTT, That all Senior students whose indentures will not be completed by May 1st, but which have not at that time more than two months to run, be admitted to final examination and subsequently complete their indentures before certificate of license is issued. Carried.

Moved by ADAMS, seconded by ABBOTT, That G. F. Baker, a senior student, who wrote on his junior work in 1894 and subsequently graduated from the Chicago College of Dental Surgery, be granted a pass in Anatomy on that examination. Carried.

R. A. Argue, Stittsville, a student in the Freshman class, having decided at the end of the first week to abandon Dentistry asks for a refund of the fees paid.

Moved by ABBOTT, seconded by KLOTZ, That Mr. Argue be refunded his deposit fee and \$95 of his lecture fee. Carried.

Moved by MARSHALL, seconded by KLOTZ, That the representative of District No. 4 be instructed to institute suit against H. C. Crease, Barrie, in the Division Court as provided for in the Act respecting Dentistry. Carried.

INSURANCE

The Secretary reported that on instruction from the President he had increased the insurance on the College by \$10,000—\$8,000 on building and \$2,000 on fittings.

As a further protection against fire the Secretary was instructed to get, if they are on sale, one dozen hand grenades.

SUPPLEMENTAL EXAMINATIONS

The Secretary presented the report of the committee on supplemental examinations as follows:—Freshmen who completed the year, G. H. Cook, W. M. Sivers, W. J. Cameron, S. M. Edwards, H. B. Ward, J. R. Hand. Passed in Anatomy—C. O. Fallis, E. B. House. Passed in Histology—H. J. Hodgins, E. B. House. Passed in Bacteriology and Comparative Dental Anatomy—J. G. Manning. Juniors who completed the written examinations of the year—D. J. Bagshaw, E. F. Armstrong, J. W. Kinnear, G. A. Munro, M. A. R. Thomas, A. V. Summers.

On motion the report of the Committee on Supplementals was adopted.

The Secretary reported the tabulated marks made at the Supplementals by J. A. Cerswell, Edward Barber, H. Fisher, G. P. Taylor, Seniors.

Moved by WILMOTT, seconded by ADAMS, That Cerswell and Barber be passed and Certificate of License issued. Carried.

Moved by ABBOTT, seconded by KLOTZ, That H. Fisher and G. P. Taylor, not having sufficient marks to be passed, be notified that the conditional exemption from prosecution for infraction of the Dental law, granted at last meeting is revoked. Carried.

UNIVERSITY OF THE STATE OF NEW YORK

The Secretary presented a letter from the Regents of the University of the State of New York, stating that if the College desired to make application to be placed on the list of Colleges recognized by the University the enclosed forms should be filled up and returned to the University.

After due consideration it was decided to take no action.

Moved by WILLMOTT, seconded by KLOTZ, That the workmens' risks on the insurance carried on the College be renewed until the building is fully completed. Carried.

CANADIAN DENTAL ASSOCIATION

Dr. A. E. Webster presented an account amounting to \$24 for postage on circulars and programmes sent to all the Licentiates of Ontario in connection with the calling and organization of the Canadian Dental Association. Each province had paid this preliminary expense for itself.

Moved by ADAMS, seconded by WILMOTT, That the account of Dr. Webster be paid. Carried.

Moved by MARSHALL, seconded by ADAMS, That the sum of \$50 be placed at the disposal of the Janitor to secure extra help in cleaning windows and stairs during the session. Carried.

FITTINGS COMMITTEE, INTERIM REPORT

The Architect was instructed to make specifications for Cabinet work, gas and plumbing for the fittings ordered at the last meeting. On these tenders were asked and contracts let for Cabinet work to the J. C. Scott Co. for \$1,745, for gas and plumbing to McGuire & Co., for \$317.50. Tenders were asked for window shades, and contract let to the T. Eaton Co. for \$30.50. Specifications were drawn by the architect for combined electric and gas lighting fixtures, tenders asked and contract let to Keith & Fitzsimmons for \$115. Lighting fixtures for the janitors' apartments were bought from McDonald & Wilson and put up by them, cost \$36.25. On design by the architect G. B. Meadows has contracted for bronze screens for the windows of the clerk's office for \$13. The architect asked Rice Lewis & Son for a tender for the necessary hardware, which has been accepted for \$175. The contract of the Clark Dental Manufacturing Co. for 24 improved Morrison chairs, has been completed at cost of \$1,488. Enamelled cuspidors have been made for the College by the McClary Co., of London; the bill has not yet been received. Stools for the Technic room have been specially made to order by an Owen Sound firm through the Adams Furniture Co. at 90 cents each. The chairman of the Committee has looked over the stocks of chairs, tables, &c., of the city dealers, and find that when we are ready we can purchase from stocks in hand such as may be required to complete the furnishing ordered at the last meeting. As none of the work except the chairs is completed a full report is deferred until the annual meeting. Some work, involving moving and changing parts of fittings have been done by day work, but this is also incomplete.

J. B. WILLMOTT, Chairman of Com.

TORONTO, Oct. 31st.

On motion the report was received and ordered to be placed on the minutes.

The business of the meeting being completed, the Board adjourned at 10.30 p.m.

Minutes read and approved at Annual Meeting April 27th, 1903.

H. R. ABBOTT, President.

Royal College of Dental Surgeons of Ontario

MINUTES OF THE ANNUAL MEETING HELD APRIL 27th to MAY 1st, 1903

All the members were present during the entire session.

April 27th—Board met at 8. p.m., adjourned at 11.05 p.m.

April 28th—Board met at 9.30 a.m., adjourned at 12.30 p.m.; met at 2 p.m., adjourned at 5.30; met at 7.30 p.m., adjourned at 11.10 p.m.

April 29th—Met at 9.30, adjourned at 12.30 p.m.; met at 2 p.m., adjourned at 4.30; met at 8 p.m., adjourned at 11 p.m.

April 30th—Met at 9 a.m., adjourned at 12.10 p.m.; met at 2 p.m., adjourned at 5.40. Attended commencement at 8 p.m.

May 1st—Met at 9 a.m., adjourned at 1 p.m.; met at 2.30 p.m., completed the business of the meeting and adjourned at 5 p.m.

BUSINESS OF THE MEETING

This being the first meeting since the regular biennial election of Directors, held Dec. 10th, 1902. The first business was organization.

On motion of WILLMOTT, seconded by ADAMS, Dr. Abbott was appointed chairman, *pro tem*.

The Secretary submitted the report of the Scrutineers at the election of Dec. 10th, 1902; also his own report, as to elections by acclamation, 1902; also the Certificate of the Secretary of the Faculty of the School of Dentistry, of the R.C.D.S. of the election of their representative; also a sealed packet containing the ballots cast at the election.

The members elected were as follows:—

District No. 1.—George E. Hanna, L.D.S., D.D.S., Kemptville.

District No. 2.—M. F. Cross, L.D.S., D.D.S., Oshawa.

District No. 3.—J. F. Adams, L.D.S., D.D.S., Toronto.

District No. 4.—R. B. Burt, L.D.S., D.D.S., Hamilton.

District No. 5.—A. M. Clark, L.D.S., D.D.S., Woodstock.

District No. 6.—C. E. Bean, L.D.S., D.D.S., Mt. Forest.

District No. 7.—H. R. Abbott, L.D.S., D.D.S., London.

REPRESENTATIVE FROM THE FACULTY.

J. B. Willmott, M.D.S., D.D.S., Toronto.

All the members were present.

ELECTION OF OFFICERS

On a ballot being taken without nomination, the officers were elected as follows:—

President—Dr. H. R. Abbott, London.

Treasurer—Dr. J. F. Adams, Toronto.

Registrar—Dr. A. M. Clark, Woodstock.

On motion of HANNA, seconded by ADAMS, Dr. J. B. Willmott was reappointed Secretary.

On motion of ADAMS, seconded by CROSS, Dr. W. E. Willmott was reappointed Assistant Secretary, without salary.

SOLICITOR

Moved by CROSS, seconded by WILLMOTT, That N. W. Rowell, K.C., be Solicitor for the College.

Moved in amendment by ADAMS, seconded by CLARK, That Frank Denton, K.C., be Solicitor for the College. On the motion being put Mr. Rowell was declared elected.

TREASURER

Moved by HANNA, seconded by CLARK, That the Treasurer-elect enter upon his duties when the payments of accounts of the year closing are completed, and the books and accounts of the retiring Treasurer have been audited. Carried.

The Board having been organized proceeded to transact the business of the meeting, as follows :

On motion of WILLMOTT, seconded by HANNA, the printed minutes of the last Annual Meeting were accepted as read. Those portions of the Minutes, not printed, were read and approved. Minutes of the Special Meeting, held Oct. 31st, 1902, read and approved.

REPORT OF THE EXAMINATIONS, APRIL, 1903

The Secretary presented the tabulated reports of the several examiners, respecting the examination of the Senior Class, held April 20th to 24th, 1903.

The Board went into Committee of the whole, Dr. Hanna in the chair, to consider the reports.

Committee rose and reported the following as having successfully passed the Examination. For names see Announcement bound herewith, page 23.

That G. F. Baker be passed on completing all his practical work in the Infirmary.

That Mr. H. F. Fisher be required to pass a further examination to bring up his minimum percentage.

That Messrs. O. G. Hassard, J. W. Kinnear, A. A. Pinard, H. M. Sanderson and A. V. Summers, be asked to appear before the Board on Tuesday, to make explanations.

On motion of HANNA, seconded by ADAMS, the report was adopted.

On Tuesday morning Messrs. Kinnear and Hassard appeared before the Board, in reference to certain phases of their examinations.

Mr. Hassard was directed to satisfy the Examiners in Orthodontia and Bridge work, and Mr. Kinnear to satisfy the Examiner in Orthodontia, before their certificates would be issued. At a later stage in the

meeting, Messrs. Hassard and Kinnear, presented certificates from the Examiners, that they had properly completed their Examination, and their names were added to the list of those who were declared passed. See Announcement.

JUNIOR AND FRESHMAN EXAMINATIONS

Moved by CLARK, seconded by BURT, That when the reports of the Examiners for the Junior and Freshman examinations are received and tabulated, they shall be passed upon by the Secretary and Dr. Adams, and the results published in the daily papers of May 30th. Carried.

SUPPLEMENTAL EXAMINATIONS

Moved by BURT, seconded by CROSS, That Supplemental Examinations be held on the 1st, 2nd and 3rd of October. Carried.

FOUR YEARS' CURRICULUM

Moved by WILLMOTT, seconded by BURT, That in order to avoid confusion in carrying out the new Curriculum, the Freshmen of the present year be strongly advised to take their second session in 1903 and 1904. Carried.

Moved by BURT, seconded by WILLMOTT, That the new Curriculum be amended by transferring Metallurgy from the third year to the first year. Carried.

EXECUTIVE COMMITTEE

Moved by CLARK, seconded by ADAMS, That the officers of the Board, with Dr. Hanna, constitute the Executive Committee for the present term. Carried.

COMMITTEE ON BY-LAWS

On motion of WILLMOTT, seconded by HANNA, Drs. Abbott and Adams, were added to the Committee on Revision of the By-Laws.

STANDING COMMITTEES

The President appointed Committees as follows :—On Examiners—Clark, Adams and Bean. On Petitions—Hanna, Willmott and Cross. On Accounts—Abbott and Burt.

PETITIONS

On motion of WILLMOTT, seconded by CLARK, all petitions were referred to Committee on Petitions.

COURSE IN PHYSICS

A letter was received from Professor Ramsey Wright, Vice-President of the University of Toronto, in reply to an enquiry from the Secretary of the R.C.D.S., stating that the University of Toronto would be glad to arrange for a suitable course of lectures in Physics, to be delivered to the Freshmen class of the R.C.D.S. during session of 1903-04.

Moved by CLARK, seconded by BURT, That the Dean be instructed to arrange with the University of Toronto for the teaching of the class in Physics, proximately a course of fifty lectures, for a fee of five dollars for each student. Carried.

DISSECTION

A letter was received from Dr. Primrose, Secretary of the Medical Faculty of the University of Toronto, stating that the Trustees of the University had passed a By-law fixing the fee for Dental students taking Dissection in the Medical department, at twenty dollars.

Moved by WILLMOTT, seconded by ADAMS, That the Practical Anatomy fee of the student be ten dollars. Carried.

STUDENTS' MONTHLY

A committee of the students, intimated to the Board, that they had decided to issue a College Monthly, during the next session, and asked that some member of the Faculty be appointed to act with the students in editing the same.

Moved by HANNA, seconded by CROSS, That Dr. Harold Clark be requested to act as the representative of the Faculty on the editorial staff of the proposed monthly. Carried.

MATRICULATION OF MRS. GORDON

Moved by WILLMOTT, seconded by ADAMS, That Mrs. Margaret Gordon, widow of the late E. P. Gordon, M.D., having presented a certificate of having completed the work of two full years, 1882-3 and 1883-4, in the Jarvis St. Collegiate Institute, Toronto, taking all the work for third class; and evidence of having afterwards attended the Brantford Ladies' College for one year, graduating therefrom in 1885, also of having passed in English and French of the Arts Matriculation of Toronto University; her education be accepted as equivalent to departmental second class, and she be admitted to matriculation in the Royal College of Dental Surgeons of Ontario, and that so far as necessary By-law No. 5 be, and is hereby suspended. Carried.

Moved by WILLMOTT, seconded by ADAMS, That as Mrs. Gordon made this application in Sept., 1902, and in the absence of a meeting of the Board, the Certificates could not then be accepted; and as Mrs. Gordon has been in regular attendance upon, and has taken the full work of the First Year, session of 1902-3, her term of pupilage be three years from May 1st, 1903, making with the College term of seven months the full term of study of three and one-half years, and that so far as necessary sub-sec. 2 of sec. 1 of By-Law 6 be and is hereby suspended. Carried.

At a subsequent session the above action was reconsidered, and it was moved by CROSS, seconded by HANNA, That Mrs. Gordon be not granted matriculation until she has passed the Latin required for a University Arts Matriculation. That in the event of her continuing in the study of dentistry until she matriculates, her term of pupilage under indenture, subsequent to matriculation, be the time necessary to complete three and one-half years, from Oct. 1st, 1902, and that as far as may be necessary for that purpose, Sub-section 2 of Section 1 of By-Law 6, be, and is hereby suspended. Carried unanimously.

On October 8th, 1902, Mr. Sweeney secured a conviction against W. E. Wallace, engaged in the office of Dr. Brownlee, Ottawa. Fine paid, \$20; Mr. Sweeney's fee, \$40.

On Oct. 17th, 1902, Mr. Sweeney secured a conviction against Lucien Tremblay, Ottawa. Fine paid, \$20; Mr. Sweeney's fee, \$40.

In Dec., 1902, Mr. Sweeney secured a conviction against Mr. McMillan, employed in the office of Dr. Brownlee, Ottawa. Fine paid. \$20; Mr. Sweeney's fee, \$40.

On April 6th, 1903, Mr. Sweeney secured a conviction against W. B. Halliday, a matriculant of the R.C.D.S., indentured in the office of Dr. W. Bell, Merrickville, for practising Dentistry contrary to the provisions of the Statute. Fine paid, \$20; Mr. Sweeney's fee, \$40.

DISTRICT NO. 2.—Several years ago three convictions were secured against Frank Logan, of Pickering. Instead of paying the fine Logan left the country, and a warrant was issued. Last August he was anxious to return and paid \$60 into Court. The Magistrate deducted \$6 for expense of Court and paid over \$54.

DISTRICT NO. 3.—On May 10th, 1902, Mr. C. Rose laid information against Mr. Glue, an undergraduate of an American College, employed in the office of Dr. Frawley, Toronto, and secured a conviction. Mr. Glue left the city without paying the fine, and a commitment was issued. Mr. Rose's fee, \$15.

On March 26th, 1903, Mr. Rose entered complaint against F. M. Kerrins, employed in the office of E. Henderson, Toronto, but failed to secure conviction. Rose's fee, amount paid Co. Attorney, \$5.

DISTRICT NO. 4.—At the last meeting it was reported that Wm. May, St. Catharines, who had two convictions registered against him, and who had appealed to the Sessions, giving presumably good security, had agreed to withdraw the appeals, pay the fines, and cease practising in Ontario, on condition that a further complaint be not pressed against him. Through correspondence, it is ascertained that Mr. May did not pay the fines, that the security is worthless, that in addition to \$53 already paid for Court expenses, prosecution and solicitors' fees, the solicitor had a further charge against the College of \$7, which has been paid. This case has been very unsatisfactory, and so far as I can understand it, the blame is with the solicitor, who acted for the prosecution.

DISTRICT NO. 5.—In June, 1902, complaint was made against Miss Holmes, employed in the office of Mr. Crooker, Tilsonburg, and Mr. Tisdale was sent to investigate. The Licentiate promised there should be no further cause for complaint. Mr. Tisdale's fee, \$10. On July 4th, 1902, information was laid against Miss Holmes and a conviction secured. Fine paid, \$20; fee of prosecutor, \$20.

On July 14th, 1902, Mr. Tisdale laid an information before the Police Magistrate of St. Thomas, against Duncan Arnum, employed in the office of Dr. W. A. Burns, St. Thomas, and secured a conviction. The Magistrate reports that Mr. Arnum left the county at once and did not

pay the fine. Previous to the prosecution the Licentiates in St. Thomas urged the District representative to act. As soon as a conviction was likely to be secured they unanimously petitioned the Magistrate not to enforce the fine, a proceeding which is not much of an encouragement to the representative to take action in similar cases.

DISTRICT NO. 7.—*Re* Fisher. The fine imposed by the County Judge upon Dr. Fisher, has not yet been paid to your Secretary, as the law directs. A letter to the Police Magistrate has, as yet, evoked no reply.

Mr. D. R. McLean, for some years Solicitor for the College, has removed from the city, and it may be desirable to make another appointment.

During the year 47 students have matriculated as against 70 the previous year, and 67 in 1900-01. Of the Matriculants 29 had Junior Matriculation standing, and 18 Junior Leaving with Latin.

Mr. J. N. Shearer, of Huntsville, has at last furnished declarations purporting to cover the amount of pupilage prescribed by the Board, and has written on Physiology to bring up his minimum average of marks to 60. G. P. Taylor, of Chatham, has written on Prosthetic Dentistry, Therapeutics, Jurisprudence, to bring up his minimum. H. Fisher, of Chatham, has written on Prosthetic Dentistry, Operative Dentistry, Physiology and Jurisprudence to bring up his minimum. The results of these examinations are found in the tabulated report of the Examiners.

Of the students in attendance during the session, Mr. Carcaud, Senior, did not write; Mr. Bothwell, Freshman, was at the time of examination in hospital, suffering from appendicitis; Mr. Palmer and Mr. Stokes, Freshmen, did not write, claiming to be in ill health; Mr. Brace, Junior, wrote on four papers, when he was summoned home on account of the serious illness of his father.

In connection with the new building the Treasurer negotiated with the Canada Trust Company, London, a very satisfactory loan of \$12,000, for 5 years, at 4½ per cent., with privilege of paying off principal, practically as it may be convenient to the Board.

On inquiry at the Parliament buildings I learn that Mr. Joynt, member for the County of Grenville, has charge of a private bill, not yet introduced into the Legislature, proposing to enact that one S. C. Scadding, a former citizen of Toronto, where he was employed as a laboratory man, now of the city of Cleveland, who has not attended any Dental College, be permitted to practice Dentistry in Ontario on passing an examination in Operative Dentistry, Prosthetic Dentistry and Dental Jurisprudence.

During the session it is probable other similar bills will be presented. All of which is respectfully submitted.

J. B. WILLMOTT,
Sec. R.C.D.S.

April 27th, 1903.

On motion of HANNA, seconded by CLARK, the Report was received and ordered to be entered on the minutes.

REPORT OF BUILDING COMMITTEE

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—At the annual meeting in April, 1902, your committee reported that the contracts for the new building had been signed and work was then in progress. Owing to the labor strikes, scarcity of material of all kinds, especially joisting, and scarcity of mechanics, the work went on slowly. When Lectures commenced on October 7th, no part was ready for occupation. Concentrating the workmen on the portions most urgently required, the Janitor's apartments were first occupied, then the Infirmary, and later the ground floor, the basement not being occupied until after the New Year, the old technic room being used in the meantime. So far as your committee can judge the work has been very well done. It is especially satisfactory, that so carefully was the new joined to the old in the front that no sign of settling or crack has appeared.

The whole cost of building and equipment carried out under specifications and superintendence of architect is \$20,380.37. The extras, which are included in this sum, amount to but \$413.37, a trifle over 5 per cent. Separating as well as may be done the fittings from the building, the building has cost \$18,155.83, to which must be added architect's fees \$907.79, a total of \$19,063.62. The fittings under superintendence of architect, \$2,224.54. Add architect fees \$111.22, total \$2,335.76. This does not include other fittings as operating chairs, lathes, furniture, etc. The cost of the different trades in connection with the building is as follows :—

Holtby Bros., mason work.....	\$7,579 82
C. W. Batt, carpenter work	4,150 00
A. Matthews, tin work.....	1,094 00
R. Rennie & Son, roofing ...	598 40
Dancy Bros., plastering	714 00
M. O'Connor, painting and glazing	898 22
W. J. McGuire & Co., heating, plumbing, wiring..	2,929 61
Rice Lewis & Son, hardware.....	191 78
D. B. Dick and Burke & Horwood, architect fees.	907 79

Total.....\$19,063 62

The account of W. J. McGuire & Co. has not been paid pending the adjustment of an item of \$31.00 included in the above statement, which your committee think we should not pay.

The total amount of architects' fees for building and fittings is \$1,019.01. Add for extra copy of specifications \$4.00, securing permit \$2.00, certificate from Board of Health \$2.00, total \$1,027.01. Of this \$663.70 has been paid. There is still due \$363.31.

Your committee recommend that, during the summer, something be done to prevent the snow sliding off the east roof of the old building and

the south roof of the new building, also that some change be made in the roof over the students' entrance.

All of which is respectfully submitted.

	J. B. WILLMOTT,	} Committee.
	G. E. HANNA,	
	J. F. ADAMS,	
April 27th, 1903.	A. M. CLARK,	

On motion of CLARK, seconded by ADAMS, the report was received and ordered to be entered on the minutes.

REPORT OF THE COMMITTEE ON FITTINGS

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—Your committee on College fittings have, in accordance with the instructions of your Board, completed the requisite fittings. A portion has been constructed under contract as indicated below, a portion by day labor, and a portion purchased from dealers. The accounts are as follows :—

J. C. Scott, cabinets, lockers, tables, etc. (contract)	\$1,768 20
Keith & Fitsimmons, gas and electric fixtures (contract).....	143 34
W. J. McGuire & Co., plumbing and gas fitting (contract).....	300 00
Meadows & Co., grill for office windows (contract)	13 00
Clark Dental Manufacturing Co., 24 operating chairs (contract)..	1,488 00
“ “ “ 16 lathes, complete “	192 60
McClary Co., 5 doz. enameled cuspidors	47 01
McDonald & Willson, electric and gas fittings, Janitor's rooms..	36 25
T. Eaton & Co., 31 window shades	30 50
J. C. Scott & Co., alterations, cupboards, etc.....	154 26
Adams Furniture Co., chairs, stools, etc.....	219 60
Rock Drill Co., gold rolls	24 00
W. J. McGuire, gas fitting, Metallurgy Room.....	24 26
Architects' fee on contracts	111 22
	\$4,551 64

Your Committee recommend that the fittings in the old Technic room be put in perfect repair, and the room used for Bridge work and Orthodontia Technic.

Your Committee further recommend that the Histology room be also fitted up for Pathology and Bacteriology.

The room assigned to the lady students should be decorated, and additional furniture supplied.

All of which is respectfully submitted.

J. B. WILLMOTT,	} Committee.
J. J. MACKENZIE,	
W. E. WILLMOTT,	
A. E. WEBSTER,	

TORONTO, April 27th, 1903.

On motion of HANNA, seconded by CROSS, The report was received and ordered to be entered on the minutes.

REPORT OF THE SUPERINTENDENT

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—Owing to the enlarged building, and the unusual size of the class the duties of your Superintendent have been especially onerous during the past session.

As the new wing was not completed, the Infirmary did not open till November 10th.

The Infirmary staff have endeavored to discriminate among the patients presenting for work, and a large number have been refused, as they were judged to be able to afford professional fees.

Operations were performed for 925 patients, apart from extracting, being 185 more than last year, including 130 charity patients, against 100 last year.

Compared with last year there have been inserted 407 fillings more, 14 plates and repairs more, 9 crowns more, and 5 bridges less. The charity work 30 fillings more, 15 more plates, and 7 repairs less, and 3 crowns less.

The circulating library was used by 70 Freshmen, 40 Juniors and 90 Seniors.

Several cases of irregularities have been discovered, students charging the patient more than they returned to the office ; these have reported to the Dean.

A case of irregularity in the work of session 1901-2 came to the knowledge of your Superintendent. A crown had been inserted by a Senior in spring of 1902, and patient was charged \$4.25, no record having been entered in the office. The gentleman was written to and came to the city to interview the authorities of the College. He admitted the case. This has also been reported to the Dean.

The system in the Infirmary has been changed from time to time, to make these irregularities as difficult as could be, but it seems impossible to entirely overcome them. Other methods are under consideration which it is hoped may be more efficient.

A large number of introduction cards were distributed to the dentists of the city, charitable institutions, and several physicians and clergymen.

The number returned shows clearly that a very small clinic indeed could be expected from that source ; ten being returned by dentists, one by clergymen, one by physician, and about 100 from charitable institutions.

The value of the X-Ray was more than ever exemplified during the session. By means of an oral fluroscope, devised by your Superintendent, a large number of diagnoses were taken without the necessity of a skiograph, thus saving time necessary to develop a film.

There are several changes or additions which would be of great advantage :

1. The curtains on the south side of the Infirmary should be changed to white.
2. A bank of lockers for engine heads on west side of Infirmary.
3. A cupboard for storing chemistry glassware.
4. " " bacteriology "
5. A locked cover for electric furnace.
6. Parliament hinges for all lockers.
7. Copper tank in chemical laboratory for distilled water.
8. Wire mats around plaster tables and sinks.
9. A Jenkin's outfit for porcelain work.

The system of counting, by points, the work done in the Infirmary, has worked exceedingly well for the first year. Next year the arrangement will be improved upon.

All of which is respectfully submitted.

W. E. WILLMOTT,
Superintendent.

April 27th, 1903.

On motion of WILLMOTT, seconded by CROSS, The report was received and entered on the minutes.

The recommendations of the Superintendent were fully discussed, and on motion of WILLMOTT, seconded by BURT, were approved.

REPORT OF THE DEAN

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—The close of the session of 1902-3 of the School of Dentistry of the R.C.D.S. of Ontario, renders necessary a brief report. The members in attendance have been in excess of any previous year. The Register for the session shows the names of 56 Seniors, 66 Juniors and 90 Freshmen. Of the latter, one, R. A. Argue, retired during the first week, having decided to abandon the study of Dentistry, leaving in attendance 211, the largest previous attendance being 202. A feature of the class is the large number of non-Matriculants registered as special students, not proceeding to the L.D.S. In the Senior Class Mr. W. A. Carcaud, of Nova Scotia, took the course, ostensibly preparing to write for D.D.S. at Trinity University. Five Juniors were received as special students on certificates from American Colleges, viz., R. L. Arthurs, from Chicago College of Dental Surgery ; R. W. Fallis, N. Grosjean, W. N. Gunning and Charles Trothan, from Philadelphia Dental College. J. G. Manning, who attended as a special student last year, has been in attendance as a Junior in the same relation. In the Freshmen Class are 10 non-Matriculants attending as special students, viz., W. S. Coyne, Charles G. Hartley, F. C. Harwood, G. M. McMann, R. C. McMurray, L. D. Steele and Margaret Gordon, from Ontario ; O. J. Houlett, Newfoundland ; T. N. M. Smith, North Dakota : and A. M. Fuller, from Nova Scotia. Of the Seniors thirteen are graduates of American Colleges.

The Assistant Demonstrators appointed for the session were, for the Infirmary, M. H. Garvin, D.D.S. and W. D. N. Moore, D.D.S.; for General Laboratory, J. R. Will; for the Technic Laboratory, G. A. Fraser, C. F. Walt, and Fred Badgley for the morning, and R. L. Dudley for the afternoon; for the Chemical Laboratory, M. P. Corrigan; for the Examination and Extracting room, T. H. Wylie. These have discharged their duties faithfully and with apparent acceptability to the class.

The additional room afforded by the completion of the new building has been a great help in carrying on the work of the School. The Infirmary and Technic room are admirably adapted to the use for which they were intended. The Janitor's apartments are much appreciated by himself and family. The room assigned to the female students will require some painting and furniture to make it complete. The old Technic room should be refitted for use as a laboratory for Orthodontia and Bridge-work technic. The Histology room requires refitting so as to be suitable for both Histology, Pathology and Bacteriology. A plan for such refitting will be submitted during the session.

Having placed Physics on the Curriculum it will be necessary at this meeting to make arrangements for teaching the subject. The members of the staff have performed the full work required of them by the Curriculum. In consequence of the large number of Freshmen, Professors J. J. MacKenzie and W. E. Willmott have been obliged, in carrying out their demonstrations, to divide the class into more sections, necessitating a number of extra hours in the Lecture room for which additional remuneration should be given them.

I regret to report a rather energetic "scrap" between the First and Second Year Classes, which occurred in the large Lecture room on the 22nd and 23rd January, and in which practically the whole of both classes were engaged. Considerable damage was done to seats and other furniture, but the most serious aspect of the matter was the great danger of permanent injury to the participants. This "scrap" or "hustle" was so manifestly a violation of the expressed wishes of the Board, that the matter was referred to the President, and after consultation with all the members of the Board it was deemed wise, as a preventive of such conduct in future to impose a fine of \$1 upon each member of both classes, and to deduct from their deposit a sum in addition, sufficient to make good the damage.

In accordance with the suggestion of the Board the 7th annual "At Home" of the students was held in the Temple Building on Dec. 10th, and was very successful, a larger number than usual of the students being in attendance.

Just before the Christmas holidays the Janitor fell ill from overwork, and it became necessary to employ a fireman, a competent man being secured for \$1 per day. Owing to the high price and poor quality of coal available it was deemed wise to retain him until March, it being economical to keep a man constantly attending the fire.

An additional interest has been imparted to "Athletics" by the donation from the C. H. Hubbard Dental Co. of a beautiful Silver Cup to be competed for by the inter-Year Hockey Clubs of the School. The past season has not been favorable for Hockey, few games being possible. The Cup for the present goes to the Juniors.

In general Collegiate Athletics the "boys" have made a good showing, as usual. They hope to do still better next year.

On a further consideration of a four years curriculum it is possible that some changes may be desirable. If so it will be well that these be made at this meeting, so that the work may be clearly in view.

All of which is submitted.

J. B. WILLMOTT,
Dean.

April 27th, 1903.

On motion of BURT, seconded by HANNA, the report was received and entered on the minutes.

REPORT OF THE COMMITTEE ON COMMENCEMENT

Your committee has arranged with the University of Toronto to hold a special Convocation for the purpose of conferring the Degree of Dentistry in connection with the Commencement of the Royal College of Dental Surgeons. The function will take place in the Guild Hall on the evening of Thursday, April 30th. Rev. J. A. Macdonald will address the graduates. Suitable music has been arranged for. Rev. Professor Wrong will offer prayer. 1,500 invitations have been issued and it is to be hoped a good attendance will be secured.

J. B. WILLMOTT,
Chairman of Com.

On motion the report was approved.

BOARD OF EXAMINERS

The Committee on Examiners for 1904 presented a draft report which was approved and referred to the Joint Committee of the R.C.D.S. and the University of Toronto. Subsequently the committee reported that they had met the University Committee and had agreed upon a joint Board of Examiners for 1904, as follows:—

PRESIDING EXAMINER.—J. B. Willmott, D.D.S., M.D.S., Toronto.

PHYSIOLOGY AND DENTAL HISTOLOGY.—A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng., Toronto.

PROSTHETIC DENTISTRY.—G. A. Bentley, L.D.S., D.D.S., London.

MEDICINE AND SURGERY.—D. Clark, L.D.S., D.D.S., Hamilton.

OPERATIVE DENTISTRY AND PATHOLOGY.—S. Moyer, L.D.S., D.D.S., Galt.

CHEMISTRY.—W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

DENTAL MATERIA MEDICA AND THERAPEUTICS.—G. S. Martin, L.D.S., D.D.S., Toronto Junction.

ANATOMY.—F. N. G. Starr, M.B., Toronto.

JURISPRUDENCE.—G. Silverthorne, M.D., Toronto.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY AND HISTOLOGY.—J. J. MacKenzie, B.A., M.B., Toronto.

DENTAL TECHNIQUE.—W. E. Willmott, L.D.S., D.D.S., Toronto.

PRACTICAL CHEMISTRY.—W. Cecil Trotter, B.A., L.D.S., D.D.S., Toronto.

PHYSICS.—

ORTHODONTIA.—C. E. Pearson, L.D.S., D.D.S., Toronto.

PRACTICAL DENTISTRY.—E. C. Abbott, L.D.S., D.D.S., Toronto.

A. M. CLARK,	} Committee.
F. J. ADAMS,	
C. E. BEAN,	

On motion of BURT, seconded by HANNA, the report was adopted.

REPORT OF COMMITTEE ON ACCOUNTS

To the Directors of the Royal College of Dental Surgeons :

Your Committee on Accounts has examined the cash book of the School of Dentistry and find that all the items of expenditure therein recorded were properly incurred in the regular work of the session.

They have also examined the various accounts referred to them and finding them correct, recommend that they be paid.

All of which is respectfully submitted.

H. R. ABBOTT,	} Committee.
R. BRUCE BURT,	

On motion of BURT, seconded by ADAMS, the report was received and adopted.

NOTE—For accounts paid see financial statement at the end of these minutes.

REPORT OF THE REPRESENTATIVE TO THE N. A. D. F.

To the Directors of the R.C.D.S. :

The annual meeting of the National Association of Dental Faculties for 1902 was held at Niagara Falls, N.Y. There are now in the Association 52 Colleges, 51 of whom were represented at the meeting. The purpose of the Association is to raise the standard of Dental education on this continent. This purpose is being steadily accomplished, though progress appears to be somewhat slow. Very largely through the existence of this Association, the course in Dentistry has grown from two sessions of 4 months each, with 5 years practice as the equivalent of one of them, to 4 sessions of not less than 7 months each, and no credit for practice, an advance from 8 months to 28 months of College work before receiving a degree, an increase of 350%. The accommodation for students and quality of instruction has increased in an equal rate. In the

preliminary education required, the advance has been from nothing to evidence of education equivalent to completion of two years in a High School with notice of motion that, commencing with session 1904, the minimum standard shall be graduation from a High School. If students do not hold official certificate of standing the examination for entrance is by a Superintendent of Education, not the Dean. One especially gratifying feature is that the progress has been in all the schools. A school not coming up to the standard prescribed cannot live, as its diplomas are not accepted by the State Dental Boards. The fact that so great a portion of the time of each meeting is taken up in investigating charges against Colleges of not living up to the rules, and the promptitude with which they are accepted, is good evidence that a large percentage of the members of the Association are faithful to these rules, and intend to make others observe them. The whole of these 52 schools enter upon a four-Session Course in October next with scarcely a show of opposition to the proposal.

Anyone who has regularly attended the meetings and from year to year has visited the schools must be convinced that the Association has been, and is, worth many times as much to the Colleges and to the profession as it has cost. The advance in our own school is not more marked than in very many of the other schools in the Association. Through the Foreign Relations Committee a great deal of information has been obtained as to the character of Dental schools in all parts of the world.

Naturally a good deal of time was spent in considering the Curriculum for a four years' course. The draft submitted by the committee is a good deal along the lines of our own, but is not as broad. Ours gives more prominence to dentistry in the first and second years. I think the draft will be accepted as a suggestion, but it is not probable that a serious effort will be made to obtain absolute uniformity in the arrangement of the subjects of instruction.

The statistics presented shew that there were in attendance at College session 1901-2, proximately 8,000 students, of these about 2,100 graduated, apparently about 16% of Seniors failed in examination; 2½% of the matriculants were ladies. The money spent during the past five years in new buildings and improvements proximates a million dollars.

The Association has honored your College by electing your representative, for a fourth year, on the Executive Committee. The travelling expenses of your representative were \$15.75. The next meeting will be held in Asheville, N.C., in the last week in July, 1903.

All of which is respectfully submitted.

J. B. WILLMOTT,
Representative.

TORONTO, April 27th, 1903.

On motion the report was received and entered on the minutes.

Moved by BURT, seconded by HANNA, That the Dean be the representative of the College at the meeting of the N.A.D.F. to be held in July, 1903. Carried.

REPORT OF THE INSTRUCTOR IN NITROUS OXIDE

To the Directors of the R.C.D.S. :

GENTLEMEN,—The following is my report of visits at the Dental College for 1902-3 :

1.	No. of Administrations of Gas.....	70
2.	“ “ Teeth Extracted	350
3.	“ “ Hours spent at College	20

The students performed some minor operations under gas, such as cutting out process, etc., for regulating, besides doing all the extracting.

Yours respectfully,

THOS. HENDERSON.

On motion the report was received and entered on minutes.

INSTITUTE OF DENTAL PEDAGOGICS REPORT OF REPRESENTATIVES

To the Directors of the R.C.D.S.:

GENTLEMEN,—The tenth Annual meeting of the Institute of Dental Pedagogics, was held in Chicago, Dec. 28th, 29th and 30th, 1902.

This was the most interesting, the most profitable, and best attended meeting of the Institute.

The whole theme of the meeting was the Four Year course ; the additional subjects and the necessity for them, and the arrangements of the subjects during the four years. As this is in no way a legislative body, any decision could only be a suggestion to the schools. A special committee presented a report on the Curriculum, which is laid before you. The program, a copy of which is before you, was in charge of your Superintendent, who was chairman of the Executive Board.

The following papers were presented :

Teaching Operative Procedure, teaching Physical Diagnosis, teaching General Anatomy to Dental Students, teaching Electricity and its Dental uses, teaching Dental Embryology, teaching Applied Physics, Symposium on the Management of Teaching by Demonstrators in Infirmary.

The Exhibits from the schools were in the charge of Dr. D. M. Cattell, of Chicago, and were the most complete yet presented. A close inspection showed beyond a doubt that our course in tecnic, operative and prosthetic, is quite as thorough as any, and far more so than most.

Our College was represented on the program by Drs. J. J. MacKenzie and J. B. Willmott. Drs. A. W. Thornton, W. C. Trotter and your Superintendent were present from the staff of the R.C.D.S.

The meeting again honored your College by electing your Superintendent to the office of Secretary-Treasurer.

The next meeting will be in Buffalo, Dec. 28th, 29th and 30th, 1903, under the supervision of Dr. W. H. Whitslar, of Cleveland, chairman of the Executive Board.

We would suggest a similar arrangement as that of last year, as to representatives from this College and their expenses.

W. E. WILLMOTT,	} <i>Representatives.</i>
A. W. THORNTON,	
W. C. TROTTER,	

On motion the report was received and entered on the minutes.

Moved by BURT, seconded by ADAMS, That one-half of the expenses of the members of the Board or of the Faculty, who attend the meeting of the Institute of Dental Pedagogics in Buffalo in December next, be paid by the Board, the whole not to exceed \$100. Carried.

REPORT OF THE LIBRARIAN

To the Directors of the Royal College of Dental Surgeons :

Owing to disarrangement of the Library during additions to the building, the indexing was delayed somewhat.

The books show good care and careful handling.

A new three-drawer index cabinet was found to be necessary to provide room for the index cards, and this has been supplied.

A great improvement has been made in the providing of a separate room for the books.

Respectfully submitted by

W. G. L. SPAULDING,
Librarian.

Moved by WILLMOTT, seconded by ADAMS, That the report be received and Dr. Spaulding re-appointed Librarian. Carried.

HISTORY OF DENTISTRY IN ONTARIO

Moved by WILLMOTT, seconded by BURT, That the Secretary be instructed to send to all the Licentiates of Dental Surgery of Ontario, who date back to 1868, or beyond, a circular asking them to furnish the Board with any information concerning the early history of Dentistry in this province, and their personal connection therewith; stating further that to those who will acquiesce in the request, prepared paper will be sent, upon which the narrative may be written, so that they may be filed and preserved for future reference. Carried.

DONATIONS TO THE COLLEGE

The superintendent reported that Drs. A. E. Webster and Edwin Keefer, had presented books to the Library, that the Hubbard Co. had presented a Hurd gas outfit, that Dr. Griswold had presented a movable bridge outfit, that the Hubbard Co. had presented to the College for competition between the Hockey Clubs of the several years, a handsome Silver Cup.

Moved by CLARK, seconded by ADAMS, that the Secretary convey to these gentlemen the thanks of the Board for their kindness and consideration in the donations made by them. Carried.

RECIPROCITY WITH THE BRITISH DENTAL AUTHORITIES

The Secretary presented certain correspondence which indicated that the arrangement previously made, and which was published in the last Announcement, had, through some misunderstanding on the part of the Secretary of the General Medical Council, not been carried out as was expected.

On motion of CLARK, seconded by ADAMS, the Secretary was directed to continue the correspondence.

RECIPROCITY WITH THE DENTAL BOARDS OF THE PROVINCES OF CANADA

The Secretary presented the correspondence with the secretaries of the several Provincial Boards, entered into with a view of getting an expression of opinion, as to the possibility of some measure of Reciprocity among the Provinces. The correspondence was approved by the Board.

On motion of BEAN, seconded by ADAMS, the Secretary was directed to continue the correspondence.

PORTRAIT

Moved by WILLMOTT, seconded by BEAN, That a portrait of Dr. G. E. Hanna, retiring President, uniform with those in the Board Room, be procured. Carried.

ASSISTANT DEMONSTRATORS

Moved by CROSS, seconded by WILLMOTT, That the appointment of Assistant Demonstrators for the session of 1903-4, be made by the Dean in consultation with Demonstrators in the several departments. Carried.

Moved by WILLMOTT, seconded by BURT, That all Senior students acting as assistant Demonstrators, shall satisfy the Examiner in practical Dentistry, as to the quality of their operations, without particular reference to the number of operations, as specified in the Announcement. Carried.

Moved by BURT, seconded by WILLMOTT, that the assistant Demonstrators in Bacteriology and Metallurgy, be given as many marks in the subject which they demonstrate, as the Demonstrator of the department considers them entitled to. Carried.

COMMENCEMENT, 1904

Moved by HANNA, seconded by CROSS, that the Faculty be a committee to arrange for the Commencement of 1904; that the University authorities be asked to hold a special Convocation in connection therewith, and that Professor Wm. Clark, Vice-Chancellor of Trinity University, be invited to deliver the Address to the graduates. Carried.

TREASURER'S BOND

Moved by CLARK, seconded by HANNA, That the Board pay the necessary premium for a guarantee Bond of two thousand dollars for the Treasurer elect. Carried.

TEACHING TECHNIC

Moved by BEAN, seconded by CROSS, that the class in Technic be taught in the Clinic room, but in case the class be too large to be accommodated, it shall be divided into two classes and taught in the same room; and in case the resulting class be still too large to be accommodated, then the teaching shall take place in the Lecture room. Lost.

Moved by WILLMOTT, seconded by ADAMS, that this Board still approves of Lecture demonstrations to classes in the Clinic room, as a desirable method of teaching Technic. Carried. Yeas—Burt, Clark, Adams, Willmott, Abbott. Nays—Cross and Bean. Dr. Hanna absent.

SALARIES

The unusually large number of Freshmen in attendance, required that the class should be divided into a larger number of separate classes for demonstrations, thus involving the repetition of the demonstrations a number of times, requiring a large number of additional hours on the part of the Professors.

Moved by BURT, seconded by CLARK, That Dr. J. J. MacKenzie, Professor of Histology, be paid for the past session, one hundred dollars extra. Carried.

Moved by BURT, seconded by CLARK, That Dr. W. E. Willmott, Professor of Technic, be paid for the past session two hundred dollars extra. Carried.

Moved by HANNA, seconded by BURT, that Dr. Henderson, instructor in Nitrous Oxide Gas, be paid seventy-five dollars. Carried.

Moved by BURT, seconded by ADAMS, That Dr. J. Ross, instructor in Porcelain Work, be paid eighty dollars. Carried.

Moved by BURT, seconded by CROSS, That Dr. F. D. Price, instructor in Electro-Therapeutics, be paid twenty-five dollars. Carried.

SALARIES FOR NEXT YEAR

Moved by CLARK, seconded by HANNA, That the salary of the Secretary, Treasurer and Janitor, for the next year, be the same as for the past year, namely, \$750, \$100 and \$500, respectively. Carried.

Moved by ADAMS, seconded by CROSS, that the salaries of the Demonstrators, Drs. Abbott and Hume, for next session be eight hundred dollars each. Lost.

Moved in amendment by CLARK, seconded by WILLMOTT, that the salaries of the Demonstrators, Drs. Abbott and Hume, for next session be six hundred and fifty dollars each. Carried.

Moved by CLARK, seconded by HANNA, that the salary of Dr. A. W. Thornton, Professor of Crown and Bridge work, for next session be three hundred dollars, for twenty-four consecutive working days. Carried.

COMMITTEE ON REVISION OF BY-LAWS

The Committee reported progress, but that they had not been able to complete their work.

Moved by WILLMOTT, seconded by BURT, that when the report of the Committee on By-Laws is completed, it be type-written, and a copy sent to each member of the Board; and that a special meeting to consider the same be held in October, after the opening of the College term. Carried.

LICENTIATES' FEES

Moved by BURT, seconded by HANNA, that in the month of October in each year, the Treasurer issue a circular to each Licentiate practicing in Ontario, informing him of the amount of fees, which will be due by him on the 1st November following. That all arrears of two dollars and over, existing on the 1st day of January, 1904, be placed in the hands of the solicitor for collection. Carried.

CALENDAR

On motion of ADAMS, seconded by HANNA, the Calendar for session 1903-4, was fixed as follows :—

1903—

Oct. 1.—Supplemental Examinations commence at 9 a.m.

Oct. 6.—Students registered and fees received 11 a.m. till 1 p.m.

Oct. 6.—Regular Lectures commence at 5 p.m.

Oct. 10.—Last day students can register for the session.

Oct. 31.—Last day fees will be received without interest.

Nov. .—Thanksgiving Day, holiday.

Dec. 22.—Christmas recess commences in the evening.

1904—

Jan. 6. —Lectures resume 8.30 a.m.

Apr. 15.—Lectures close.

Apr. 18.—Examinations commence.

Apr. 22.—Examinations completed.

Apr. 25.—Board of Directors meet.

Apr. 28.—Commencement exercises.

FINES NOT PAID

Moved by WILLMOTT, seconded by BURT, That whereas fines imposed some time ago upon Mr. Arnun of St. Thomas, and Dr. Fisher of Chatham, for infraction of the "Act Respecting Dentistry" have not been paid over to the Secretary, as required by the statute, that the matter be placed in the hands of the Solicitor. Carried.

REPAIRS AND IMPROVEMENTS

Moved by CLARK, seconded by BURT, That the Architect be consulted with reference to the difficulty arising from the snow sliding off the east roof into the alley way, and the south roof on the foot-path. Carried.

Moved by BURT, seconded by ADAMS, That the old Technic room tables be put in good repair, to be used by the Junior class for Orthodontia and Crown and Bridge Technic. Carried.

Moved by WILLMOTT, seconded by BURT, That the Histology room be fitted, under the direction of the Architect, according to the suggestions of Professors MacKenzie and Webster, for use for practical Bacteriology and Pathology. Carried.

Moved by BURT, seconded by ADAMS, That the Dean be authorized to have the walls of the original building kalsomined where necessary, and the walls of the front entrance painted. Carried.

Moved by BURT, seconded by Abbott, That the room assigned to the lady students, be fitted up and furnished under the supervision of the Dean. Carried.

Moved by WILLMOTT, seconded by BURT, That the Architect be directed to prepare specifications, and have constructed, for the south wall of the Assembly room, a case suitable for museum purposes. Carried.

PAYMENTS OF ACCOUNTS

Moved by CROSS, seconded by WILLMOTT, That orders on the Treasurer for the expenses of Commencement and Examinations, the bills for which have not yet been received, be drawn by the President and Secretary. Carried.

AUDITOR

Moved by CLARK, seconded by ADAMS, That W. A. Douglas, B.A., be reappointed Auditor of the books and accounts of the College. Carried.

FINANCIAL STATEMENT

The Superintendent presented the financial statement of the School of Dentistry for the past session.

Moved by BURT, seconded by CLARK, that the statement be received and referred to the Auditor. Carried.

GRANTS TO THE CLASSES

A letter was received from the President of the class of 1902-3, thanking the Board for the grants made for the past year, and asking that they be renewed.

Moved by CLARK, seconded by ADAMS, That a grant of one hundred dollars be made to the Executive Committee of the class, and a grant of fifty dollars to the At-Home Committee, both subject to the usual condition, and twenty-five dollars to the Y.M.C.A. Carried.

ANNOUNCEMENT

Moved by CLARK, seconded by WILLMOTT, That the Secretary publish the Minutes of this meeting, and Announcement for session 1903-4; that eight hundred and fifty copies of the Minutes and Announcement be bound together for distribution among the Licentiates in Ontario, and that six hundred Announcements be published separately; that in

preparing the Announcement the Act and By-Laws be omitted; in making list of the Licentiates, that those practicing in the Province of Ontario be placed in one list, and those outside of Ontario, or deceased, be placed in another list. Carried.

FIRE PROTECTION

The Secretary reported that he had endeavoured to purchase hand grenades for protection against fire as directed by the Board, but found that they were not now on sale. Chemical fire extinguishers were now recommended as much more efficient.

On motion of CLARK, seconded by BURT, Messrs. Willmott and Adams were appointed a committee to enquire into Chemical Fire Extinguishing Apparatus, and to expend for that purpose not more than seventy-five dollars.

PROVISIONAL DOMINION DENTAL COUNCIL

Moved by ADAMS, seconded by BEAN, That Dr. H. R. Abbott, be the representative from this Board on the Provisional Dominion Dental Council, arranged for at the meeting of the Canadian Dental Association in Montreal in September, 1902. Carried.

DR. H. FISHER

Dr. Burt in the chair. Moved by ABBOTT, seconded by CROSS, that in the event of Dr. Fisher again appealing to the Legislature for authority to practice in Ontario, the Secretary is instructed to see that the provisions of the private Bill already obtained by Dr. Fisher, be carried out.

ILLNESS OF STUDENTS

Moved by HANNA, seconded by ADAMS, That in preparing the results of the examinations for publication in the Announcement, a note be made of the names of those students who were unable to write through illness.

PRECEPTORS OUTSIDE OF ONTARIO

Moved by HANNA, seconded by ADAMS, That the Secretary be authorized to accept indentures of students, or transfers of same, of any Matriculant of this College, to a Licentiate of any province in the Dominion, his pupilage, in all other respects to be subject to the provisions of the By-Laws. That sub-section 2, of section 1, be and is hereby suspended, so far as necessary for this purpose. Carried unanimously.

*COMMITTEE ON PETITIONS

The committee presented their report, which was discussed and amended.

Moved by ADAMS, seconded by CLARK, That the report of the Committee on Petitions as amended be adopted. Carried.

*NOTE.—As the report on petitions is of interest only to the petitioners it was deemed unnecessary to publish it.

Moved by WILLMOTT, seconded by BURT, That sub-section 2, of section 1, of By-Law No. 6, be suspended so far as to permit Mr. G. Herbert Bray, a matriculated student, to complete his indentures under a licentiate of the Province of Manitoba. Carried unanimously.

ANNUAL REPORTS OF OFFICERS

Moved by BURT, seconded by CLARK, That one week before the annual meeting in each year, the Secretary of the Board shall transmit to each member of the Board, one copy of all the reports which usually come before it, as complete as possible to that date; and also a summary of the business to be transacted at the annual meeting. Carried.

STENOGRAPHER TO PREPARE MINUTES

Moved by BURT, seconded by ADAMS, That the Secretary be authorized to appoint a stenographer to assist in completing the work of this meeting of the Board, and prepare the minutes for publication; and also to make copies of the annual reports for transmission to the members of the Board, previous to the annual meeting. Carried.

On motion of WILLMOTT, seconded by CLARK, the Secretary was directed in preparing the minutes for publication, to arrange the transactions of this meeting so as to group similar subject matter rather than to follow chronological order.

ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.D.S., SESSION 1902-3.

RECEIPTS.

From last year—Lecture fees.....	\$100 00	
Cash.....	100 00	
Two deposits.....	10 00	
		\$ 210 00
Lecture fees.....		21,060 00
Anatomy fees.....		465 00
Deposits.....		1,055 00
Infirmary.....		2,894 40
Charged to class for damage from scrap.....		16 25
Lost appliances.....		2 50
Chemistry books.....		43 55
Interest.....		88 82
Breakages in Chemical, Bacteriological and Metallurgical Laboratories.....		28 46
Fines.....		146 03
Material sold.....		135 00
Collected from class for broken blackboard.....		18 48
		\$26,163 49

EXPENDITURE.

Clerk.....	\$	240	00
Assistant clerk		115	50
Messenger.....		98	50
Dr. Price, Clinics.....		25	00
Dr. Henderson, Clinics.....		75	00
Dr. Ross, Clinics		80	00
Nine Assistant Demonstrators ..		765	00
University of Toronto, Practical Anatomy.....		930	00
Gas.....		180	55
Water.....		52	44
Fuel.....		662	60
Electric light		69	05
Telephone.....		58	07
National Association of Dental Faculties—			
Annual fee		10	00
Representatives' expenses		15	75
Institute of Dental —Pedagogics			
Annual fee ...		10	00
One-half Representatives' expenses.....		68	00
Class grants.....		175	00
Deposits returned		1,060	00
Journals and binding.....		23	53
Chemistry	} Laboratory supplies.....	273	98
Metallurgy			
Bacteriology			
Laundry.....		80	55
Fees returned.....		95	00
Typewriter		15	00
Towel racks.....		8	95
Aluminum plates for Cabinets		9	39
Lantern slides for Physiology Lectures.....		28	80
“ “ Bacteriology “		37	75

Towels.....	57 61
95 electric lamps.....	24 25
Card cabinet for Library index.....	16 88
Clean-up after scrap.....	5 00
Extra help in cleaning.....	40 00
*Boiler fireman.....	69 50
Hammond furnace.....	77 85
Replace blackboard.....	19 75
Books for Library.....	20 87

Infirmary Supplies—

Stationery and printing, drugs, rubber, compound, wax, teeth, filling materials, gas, gold and platinum plate, solder, etc.	2,296 28
--	----------

Stationery and Printing—

City directory, city map, postage, elastic bands, string, binders, messenger, pens, blotters, paste, pencils, class-lists, locker cards, combination books, circulars of information, Orthodontia slips, index card-board, waste paper baskets.....	89 46
---	-------

Repairs—

Batteries, bells, boiler, grate-bar, gates.....	24 55
---	-------

Dark Room—

Oral Fluroscope, repair interrupter, chemicals, films, plates, paper and rubber....	53 72
---	-------

New Appliances and Fittings—

Tin trays and asbestos sheets for Freshman laboratory, blinds on Freshman laboratory, rubber stamp...	41 06
---	-------

Class Room and Laboratory Supplies—

Tumblers, pumice and whiting, crayons, demonstrators' coats, material for clinics, models for bridge work, punches, plaster, material for Orthodontia and Freshman technic, boxes for technic work, dusters, chair covers, materia medica samples, sand.	182 40
--	--------

Sundries—

Auer light mantles, toilet paper, scrub brushes, brooms, whisks, disinfectant fluid, matches, tapers, floor oil, soap, hardware, freight, duty, express, entry fee, garbage pails, cups, dustpans, tubing, laundry bag, paint-brush, removing ashes, fire pails, window-pads....	199 97
--	--------

Carried to next year.....	200 00
---------------------------	--------

One Deposit.....	5 00
------------------	------

8,687 56

Paid to Treasurer.....	17,475 93
------------------------	-----------

* See Dean's Report, page 19.

ABSTRACT OF THE TREASURER'S ACCOUNTS

For Year ending May 2nd, 1903

RECEIPTS.

Cash on hand as per Audit, May 1st, 1902	\$ 8,243 43	
Interest on Bank balances to Jan. 1st, 1903.....	152 49	
Loan from Canada Trust Co.....	12,000 00	
Annual Examination Fees	2,630 00	
Supplemental Examination Fees.....	215 00	
Matriculation Fees.....	235 00	
Licentiates Annual Fees.....	733 00	
From Dean of the School of Dentistry	17,475 93	
" refund of deposit <i>re</i> Fisher.....	35 00	
" Fines	174 00	
		\$41,893 85

DISBURSEMENTS.

General Expenses of the Board—

W. A. Douglas, auditing books and accounts	\$ 20 00	
Monetary Times Co., printing Announcements and Minutes	166 40	
Monetary Times Co., general printing.....	17 40	
Addison & Mainprice, "	8 50	
Hart & Riddell, stationery	3 50	
Sun Insurance Co., premium	70 00	
Atlas Insurance Co., "	70 00	
Western Assurance Co., premium.....	28 00	
T. A. Crowley, portrait frame.....	6 00	
National Association of Dental Faculties....	25 00	
Southam Printing Co., blank receipt books..	8 00	
Canada Trust Co., Interest... ..	255 95	
Postage <i>re</i> Canadian Dental Association....	24 00	
G. W. Gore, repairing Furnace	42 90	
H. R. Abbott, salary as Treasurer	100 00	
J. B. Willmott, salary as Secretary (13 months)	812 50	
Disbursements, President's Office	5 40	
" Treasurer's "	25 40	
" Secretary's "	61 34	
" Late Treasurer's Office (A. M. Clark)	2 00	
New Side Walk.....	35 83	
		\$1,788 12

Members of the Board, attendance and expenses—

Special meeting, Oct., 1902.

G. E. Hanna.....	\$33 00	
J. A. Marshall.....	22 75	
J. B. Willmott	8 00	
J. F. Adams.....	8 00	
C. E. Klotz	22 50	
H. R. Abbott	22 25	
W. J. Brownlee.....	20 70	
A. M. Clark.....	21 00	
		\$158 20

Annual meeting, April 27th-May 1st, 1903.

G. E. Hanna.....	\$73 00	
M. F. Cross.....	51 50	
J. F. Adams.....	49 00	
R. B. Burt.....	53 00	
A. M. Clark ..	55 00	
C. E. Bean.....	57 50	
H. R. Abbott.....	65 00	
J. B. Willmott.....	40 00	
		\$444 00

Enforcing the "Dental Act"—

Chas. Rose vs. Horace Glue	\$15 00	
Wm. Tisdall vs. Miss Holmes	30 00	
M. Sweeney vs. C. De Pensier	40 00	
W. M. Tisdall vs. D. Arnum	20 00	
M. Sweeney vs. W. E. Wallace	40 00	
M. Sweeney vs. L. Tremblay	40 00	
M. Sweeney vs. McMillan.....	40 00	
M. Sweeney vs. Halliday	40 00	
C. Rose vs. F. M. Kerrins	5 00	
Ingersoll & Kingston <i>re</i> May.....	7 00	
		\$277 00

Examiners' Fees, Supplemental and Annual Examinations—

Dr. G. Silverthorn	\$19 25	
" G. S. Martin.....	40 50	
" J. J. MacKenzie.....	67 00	
" A. Primrose	46 00	
" C. E. Pearson	28 00	
" W. J. Bentley.....	51 25	
" S. Moyer	45 75	
" W. E. Willmott.....	65 25	
" W. C. Trotter.....	86 50	
" F. N. G. Starr.....	60 00	
" D. Clark ..	40 25	
" B. Spencer.....	5 00	
" R. J. Reade	3 00	
" W. J. Bruce	5 25	
" D. E. Abbott	50 00	
" J. B. Willmott, Presiding Examiner (8 days).....	80 00	
		\$693 00

Examination Expenses—

Printing Examination Papers and Time Tables	\$27 63	
R. M. Williams, Engrossing Certificates....	12 20	
Watchers in Examination rooms.....	23 50	
Hart & Riddell, mailing tubes.....	90	
		\$64 23

Expenses of Commencement—

Rent of Guild Hall.....	\$20 00	
Simmers, for flowers.....	5 00	
Tyrell & Co., engraved invitations.....	60 00	
Glionna Orchestra ..	16 00	
		\$101 00

Salaries of the Staff of the School of Dentistry—

Dean, J. B. Willmott.....	\$ 300 00
Professor J. B. Willmott.....	1,200 00
“ Luke Teskey.....	600 00
“ W. T. Stuart.....	1,000 00
“ W. E. Willmott.....	650 00
“ Harold Clark.....	300 00
“ A. Primrose.....	550 00
“ J. J. Mackenzie.....	700 00
“ A. E. Webster.....	100 00
“ A. W. Thornton.....	200 00
Lecturer, J. B. Willmott (Jurisprudence)....	50 00
Demonstrator, A. E. Webster.....	1,900 00
“ E. C. Abbott.....	500 00
“ G. G. Hume.....	500 00
“ W. C. Trotter.....	450 00
Superintendent, W. E. Willmott.....	1,250 00
Janitor, T. B. Jones.....	500 02
Librarian, W. G. L. Spaulding.....	50 00
	\$10,800 02

Expenses of Election—

Monetary Times Co., printing.....	\$27 50
James Brebner, scrutineer.....	5 00
J. T. Lewis, “.....	5 00
Postage.....	18 50
	\$56 00

Paid on account of New Building—

<i>Builders' Record</i> , advertising for tenders....	\$ 4 00
Canada Trust Co., expense of loan.....	38 00
Holtby Bros., masons.....	7,079 82
C. W. Batt, carpenter.....	4,150 00
McGuire & Co., plumbing and heating.....	3,198 56
A. Matthews, tin and iron work.....	1,094 00
R. Rennie & Son, roofers.....	598 40
Dancy Bros., plasterers.....	714 00
M. O'Connor, painter.....	898 22
Rice Lewis & Son, hardware.....	191 78
D. B. Dick, architects' fees.....	577 01
Insurance, workmen's risk.....	144 00
	\$18,687 79

Paid on account of fittings and appliances—

Clark Dental Mnfg. Co., 24 chairs.....	\$1,488 00
“ “ “ 16 lathes.....	192 00
J. C. Scott Co., cabinets, benches, etc.	1,922 46
McClary Co., cuspidors.....	47 01
McDonald & Willson, lighting fixtures for janitor's rooms.....	36 25
Keith & Fitzsimmons, lighting fixtures.....	143 34
McGuire & Co., gas fitting Metallurgy room.	24 26
Rock Drill Co., gold rolls.....	24 00
T. Eaton Co., window shades.....	30 50
Adams Furniture Co., tables, chairs, etc....	219 60
H. Meadows, grill work.....	13 00

R. R. Jackson, Histological diagrams....	6 00	
Architects' fee (Burke & Horwood).....	100 00	
McCausland & Son, oiling and finishing....	20 80	
		\$4,267 22
		\$37,336 58
Cash in Bank.....		\$ 4,557 27
		\$41,893 85

H. R. ABBOTT,
Treasurer.

I hereby certify that I have examined the books and vouchers of the Royal College of Dental Surgeons for the year ending May 2nd, 1903, and have found them correct, showing a balance in the Bank amounting to \$4,557.27.

W. A. DOUGLASS, B.A.,
Auditor.

TORONTO, July 3rd, 1903.

Book
Number
Date



no

no



MINUTES

OF SPECIAL AND

Annual Meetings of the Board of Directors

OF THE

ROYAL COLLEGE
OF

DENTAL SURGEONS

OF ONTARIO

HELD

DURING THE YEARS 1903-1904.

TORONTO:
ADDISON & MAINPRICE
1904

Royal College of Dental Surgeons of Ontario

MINUTES OF A SPECIAL MEETING OF THE DIRECTORS

Held in the College, Oct. 13th, 1903. Board met at 2.30 o'clock.
Members present:—Drs. Hanna, Adams, Burt, Clarke, Bean, Abbott and Willmott.

The Secretary read the letter from the President, instructing him to call a special meeting of the Board on Oct. 13th for the purpose of revising the By-Laws of the College and the transaction of any other business.

The report of the Examiners at the recent Supplemental Examinations was presented by the Secretary.

On motion of BURT, seconded by ADAMS, the report was adopted.

Freshmen passed in all conditioned subjects:—J. A. Bothwell, F. C. Becker, C. H. Fowler, L. J. D. Fasken, F. L. Heath, E. H. Henry, M. Keeley, G. M. McMann, J. F. McDonald, G. C. Phillips, H. V. Pogue, A. R. Stapells, H. L. Watt. B. A. Stokes passed in all but Anatomy, which he will take in his second year.

Juniors passed in all conditioned subjects:—H. W. Brace, R. M. Carruth, S. M. Edwards, S. Eckle, C. O. Fallis, C. J. Freeman, G. F. Gilroy, R. J. Hand, J. B. Lundy, J. Loftus, G. W. K. Noble, H. A. Nesbit, S. M. Thomas, J. A. Thompson, H. B. Ward. E. L. Kenny passed in Final Anatomy, Practical Chemistry and Orthodontia. J. G. Manning passed in Final Anatomy and in Second year, Physiology, Operative Dentistry, Prosthetic Dentistry, and Materia Medica. W. B. Halladay failed in Final Anatomy.

Seniors passed in all conditioned subjects:—W. Herbert Fisher.

On motion of BEAN, seconded by BURT, The Secretary was directed to have provided a time book, to be kept in the office of the Clerk, to be signed each day by each Demonstrator, Assistant Demonstrator and Clerk stating the time of arrival and departure.

On motion of BURT, seconded by ADAMS, The Superintendent was instructed to sell the Caligraph now used in the College and purchase a typewriter with standard key-board.

On motion of CLARKE, seconded by HANNA, The Committee on Equipment was directed to have the Architect make drawings and specifications for three Museum Cabinets and have them constructed by contract on tender.

On motion of ADAMS, seconded by HANNA, the Secretary was instructed to procure 300 lithograph parchment Certificates of License for Graduates of the College.

On motion of BURT, seconded by ADAMS, The salary of the Janitor was fixed at \$600 per annum, from the 1st day of October, 1903, payable monthly, he to furnish any assistance that he may require at his own expense.

On motion of BURT, seconded by ADAMS, The President and Secretary were authorized to draw an order on the Treasurer in favor of the Executive Committee of the Canadian Dental Association for \$50 as a loan to meet preliminary expenses in getting up the meeting in Sept., 1904.

DR. PATON'S DONATION TO THE COLLEGE

Dr. W. E. Willmott, who recently returned from Europe, stated that in the City of Cologne, Germany, he had met Dr. Paton, Dentist, formerly a resident of Canada, that Dr. Paton had offered as a donation to the Museum of the Royal College of Dental Surgeons a valuable osteological collection, that he had accepted the offer and had the specimens packed and shipped by freight, that they had just arrived in Toronto, and were now unpacked.

On motion of ADAMS, seconded by CLARK, the Secretary was directed to convey to Dr. Paton the thanks of the Board for his valuable donation.

A few of the Paton specimens having been damaged in transit the Secretary was instructed to have them repaired by an expert.

The desirability of a combined curriculum in Medicine and Dentistry having been discussed favourably, on motion of HANNA, seconded by CLARK, Drs. J. B. Willmott, J. Frank Adams, A. Primrose, R. J. Reade were appointed as a committee to draft a curriculum for a combined course in Medicine and Dentistry, to extend over six years, Committee to report at the annual meeting in 1904.

In accordance with the request of the Board, Dr. Hanna, ex-president, had procured a photograph of himself, similar in size to those of other past presidents.

On motion of ADAMS, seconded by CLARKE, The Artist's bill of \$10.00 was ordered to be paid and the Secretary directed to have the portrait framed uniform with those already in the Board Room.

On motion of HANNA, seconded by BURT, The Secretary was authorized to reply on behalf of the Board to the editorials and letters published in the Dominion Dental Journal, criticising the policy of the Board.

At 6.30 the Board adjourned till 8 p.m.

Board met at 8 p.m., all the members present but Dr. Cross.

On motion of ADAMS, seconded by BEAN, The President and Secretary were directed to draw orders on the Treasurer for the expenses of the supplemental examinations.

PETITIONS

N. H. Rutherford, of Toronto, and Arthur Johnston, of Hamilton, did not file indentures until several months after they entered the office of their preceptors as students, ask that their pupilage date from the time they entered the office. Granted on their filing statutory declarations of their preceptors as to their bona fide pupilage on and after the dates named.

F. C. Husband and H. W. Anderson, who on May 1st, 1904, will be one year short of completing their pupilage, ask to be permitted to attend final lectures session 1903-4, write their final examinations April, 1904, and have their Certificates withheld till May 1st, 1905. Permitted to attend lectures, but cannot take final examinations till April, 1905.

The Committee appointed at the last meeting to revise the By-Laws of the College presented a draft By-Law No. 41, amending By-Laws Nos. 1, 2, 3, 5, 6, 8, 9, 10, 11, 26, ~~27~~, ~~28~~ and 40.

On motion of WILLMOTT, seconded by HANNA, The By-Law was read a first time and referred to a committee of the whole Board.

The Board went into committee of the whole, Dr Hanna in the chair. The Board resumed and the chairman reported progress and asked leave to sit again.

The report of the committee was adopted.

The Board adjourned at 10.30 till 9.30 a.m., Oct. 14th.

Wednesday, Oct. 14th, 1903, Board met at 9.30 a.m.

Members all present except Drs. Cross and Bean.

The Board went into committee of the whole on By-Law No. 41, Dr. Hanna in the chair.

The Board resumed and the chairman reported from the committee of the whole the By-Law No. 41 with amendments.

On motion of HANNA seconded by CLARK, The report of the committee was received and adopted.

Moved by HANNA, seconded by ADAMS, That By-Law No. 41 be now read a second time and passed, that the President and Secretary attest the same and that the seal of the College be affixed thereto. Carried unanimously.

Moved by WILLMOTT, seconded by ADAMS, That By-Laws Nos. 1, 2, 3, 5, 6, 8, 9, 10, 11, 26 and ~~27~~, as amended, and the amendments to By-Laws Nos. ~~28~~ and 40 be published in the Ontario Gazette, as required by the provisions of the Act respecting Dentistry, R.S.O. 1897, Cap. 178. Carried.

Moved by HANNA seconded by CLARK, That the Act respecting Dentistry and the By-Laws of the R.C.D.S. as amended, be published in pamphlet form, that 1,500 copies be procured, and that a copy be sent to each L.D.S. resident in Ontario, and to each indentured student. Carried.

The business being completed the Board adjourned.

Royal College of Dental Surgeons of Ontario

MINUTES OF THE ANNUAL MEETING HELD APRIL 25th to 29th, 1904

All the members were present during the entire session.

April 25th—Board met at 8.30 p.m., adjourned at 11.15 p.m.

April 26th—Board met at 9.30 a.m., adjourned 12.30 p.m.; met at 2 p.m., adjourned at 6 p.m.; met at 8.30 p.m., adjourned at 10.50 p.m.

April 27th—Board met at 9.30 a.m., adjourned at 12.30 p.m.; met at 2 p.m.; committee met during the afternoon; no evening session.

April 28th—Board met at 9.30 a.m., adjourned at 12.15 p.m.; met at 2 p.m., adjourned at 6 p.m.; met at 8 p.m., adjourned at 11.20 p.m.

April 29th—Board met at 10 a.m., adjourned at 1.30 p.m.; met at 3.15 p.m., and completed the business of the session and adjourned at 4.30. The Annual Commencement was held at 8 p.m. in Guild Hall.

During the session the business of the Board was transacted as follows:—

MATTER OF PRIVILEGE

Dr. Cross explained that his absence from the special meeting held in Oct., 1903, was due to an oversight in reading his notice, and not to any indifference on his part.

MINUTES

On motion of WILLMOTT, seconded by ADAMS, the Minutes of last annual meeting, as published, were accepted as read. The Secretary then read that portion of the Minutes which were not published, and on motion they were confirmed. The Secretary also read the Minutes of the special meeting held in October, and on motion they were confirmed. Drs. Abbott and Clark arrived, and Dr. Abbott, President, took the chair.

CANDIDATES FOR FINAL EXAMINATION

The Secretary reported in the case of W. B. Halliday, that his preceptor, Dr. Wallace Bell, had not made the ordinary declaration, but did not assign any definite reason for not doing so. That in the case of O. C. Fallis, his preceptor, Dr. G. L. Palmer, had signed the declaration, but had not sworn to it, stating that Fallis had not put in the required time in his office. That in the case of O. N. Leslie, a complaint was made that he had spent a portion of the time covered by his indenture at other business.

The Secretary presented a tabulated report of the Examiners for the examination of the Senior Class, April, 1904, and for M.D.S.

On motion the Board went into committee of the whole to consider the report, Dr. Clark in the chair. Committee rose and the Chairman reported that the Committee recommend that the following be passed, viz.:

For M.D.S.—W. L. Laker, L.D.S., D.D.S.

For L.D.S.—Armstrong, Ernest Fred; Bagshaw, Daniel J.; Bedingfield, Howard Ernest; Black, James Edward; Brace, Harry Wilfred; Braddon, Morley Evert; Brown, Walter Norman; Brown, John P.; Butler, T. E. C.; Carruth, Robert Mills; Clarkson, Charles Harold; Conboy, Fred J.; Corrigan, Charles Arthur; Davy, Wm. Clark; DeMille, Albert Colborne; Dent, Clarence Moise; Duff, James R.; Dunlop, Robert Albert; Edwards, Stephen Miles; Elliott, Theodore Wm.; Ellis, Arthur Wm.; Fife, Benjamim Otto; Freeman, Carmen J.; Gilroy, George Frederick; Hamilton, Fred. W. L.; Hawkins, M. Stanford; Heath, V. LeR.; Hogan, L. Douglas; Hoskin, Alex. Hugh; Johnston, Arthur; Kenney, Edward Lane; Lappen, John; Little, Herbert Moore; Loftus, Wm. Joseph; McGillvary, Robt. Arch.; McIntyre, Donald McMaster; McNally, Walter Hubert; Nethercott, D'Arcy R.; Noble, George W. K.; Proudfoot, Philip B.; Reynolds, Aaron K.; Robertson, Hatton A.; Sale, Charles Edward; Sharpe, J. McDonald; Stanley, Leonard E.; Stewart, Archibald Alex.; Stewart, Robert M.; Thomas, M. Ross; Walker, Abbie Llewellyn; Watson, Herbert E.; Watson, Owen Clarence; Willard, Elmer F.; Wilson, Bertram Elmer; Wright, Wm. Harrison.

And that the following take further examination:

In Physiology, Weismiller, Armstrong, Loftus; in Orthodontia, Sharpe; in Anatomy, Weismiller; in Practical Dentistry, Weismiller, McKenna.

That the cases of Halladay, Fallis and Leslie be further considered.

On a motion to adopt the report from the committee of the whole, it was moved in amendment by CLARK, seconded by ADAMS, That Messrs. Armstrong, Loftus and Sharp be written up to the minimum and passed: The amendment was carried: Yeas—Clark, Adams, Cross, Willmott, Abbott. Nays—Bean, Burt, Hanna.

The report as amended was adopted.

At a subsequent session it was moved by HANNA, seconded by CROSS, That the examinations of Halladay, Fallis and Leslie be accepted and that they be granted Certificates of License on completion of further pupilage, in the case of Halladay, of two months; the case of Fallis, two months, and in the case of Leslie, four months. Carried.

J. J. McKENNA

Moved by HANNA, seconded by CROSS, That Mr. McKenna be required to complete all Freshman Operative Technic not yet credited, the Freshman metal plate with four gum teeth, the right superior bridge, during the next session, and that his license be issued when this work is satisfactory to the Superintendent and Examiner, the supplemental examination fee to be \$5.00. Carried.

JUNIOR AND FRESHMAN EXAMINATIONS

Moved by CROSS seconded by CLARK, That Willmott and Adams be a committee to decide on the results of the Junior and Freshman Examinations just held, and the Supplemental Examinations to be held in September next. Carried.

FURTHER PUPILAGE

Moved by WILLMOTT, seconded by CLARK, That Messrs. Halliday, Fallis and Leslie be required to sign new indentures for the time prescribed to complete their pupilage. Carried.

STUDENTS MARKS AT EXAMINATION

Moved by WILLMOTT, seconded by ADAMS, That the editorial staff of the Hya-Yaka be permitted to send to each subscriber the marks made by him in each subject in his examination. Carried.

NOTICES OF MEETINGS

Moved by HANNA, seconded by CROSS, That all notices of meetings of the Board or Committees be sent to the members by registered letter. Carried.

REPORT OF THE DEAN

To the Directors of the Royal College of Dental Surgeons :

During the recent session of the School of Dentistry of the Royal College of Dental Surgeons, 193 names have been entered on the school Register, of these 66 are registered in the Senior class, 93 in the Junior, and 34 in the Freshmen.

Of the Seniors, one special entered at Christmas ; of the Juniors, W. C. Smith was taken ill almost immediately after the opening, and after several weeks in the hospital went home. Of the Freshmen, W. J. Gil-murray never entered the classes, abandoning Dentistry, and Sidney McBrien, a non-matriculant, only paid his deposit and soon dropped out of the classes. The students in actual attendance number 190, 21 less than last year.

Of the Seniors five are not proceeding to the L.D.S. and are entered as special students, viz.: H. Anderson, L. Ball, J. J. Gresham and A. N. Jones, from New Zealand, and A. A. Hug from Australia. These are all Dentists legally qualified to practice dentistry in their own country, and are taking a post graduate course preparing for examination at Trinity University, for the degree of D.D.S.

Of the Juniors, 12 are registered as special students. Of these H. A. Edmonds took Freshman Year at the Philadelphia Dental College, W. H. Plaxton at the University of Buffalo Dental Department, and V. McGuigan at the Chicago College of Dental Surgery ; the other nine completed Freshman Year at the Royal College of Dental Surgeons.

Of the Freshmen, E. S. Best and A. D. Childerhose are non-Matriculants, and are registered as special students.

Of the Seniors, three are graduates from American colleges and one holds the B.A. degree from the University of Toronto.

During the session all the members of the staff have been in good health and lectures have been delivered with great regularity, each one giving his full quota of service.

The attendance of the students has been fair, the usual tendency to miss lectures which were not to be immediately covered by examinations being, however, quite apparent.

If some provision could be made for term examination in each subject, which should count on the final examination, it would be in the interest of the indifferent students.

Assistant Demonstrators were appointed for the session as follows: Infirmary, G. W. Noble, B.A.; Examination and Extracting Room, C. E. Sale; Practical Chemistry and Metallurgy, A. K. Reynolds, D.D.S.; Freshman Laboratory, morning, L. E. Stanley, afternoon, A. C. Demille; General Laboratory and Bridgework, D. R. Nethercott. These have been punctual and efficient in the discharge of their duties.

The new equipment of the Histology and Bacteriology room has rendered the teaching much more efficient in these subjects.

As directed at the last Annual Meeting, an arrangement was made with the University of Toronto for a course of fifty lectures on Physics to the Freshman class. Owing to the largeness of University classes in this subject, and the limited capacity of the lecture room, some difficulty was at first experienced in finding accommodation for our class. Later on, better and more satisfactory arrangements were made. We are promised better facilities for next session. If we have a fairly large class a special course will probably be prepared for them.

I very much regret to have to report, that owing entirely to personal reasons, Dr. Primrose has intimated his intention of resigning from the chair of Physiology. I have endeavored to have him postpone this action for a year, but I fear without avail.

In the change of Curriculum we will next year have no intermediate Physiology, the Senior class will not be large. It may be worth consideration whether it will not be economical to send the class of 1904-5 to the University for Physiology. The alternative will, of course, be to appoint a new teacher.

The Infirmary continues to be abundantly supplied with patients for both Operative and Prosthetic work. We have been able to send the whole Junior class into the Infirmary early in February, so that those who availed themselves of the opportunity have had valuable experience, which will be very helpful to those who spend next winter in an office, as well as to those who will be finishing their course.

In the technic work of the Bridge Work and Orthodontia classes, as usual, a percentage of students have been tardy in completion, and as might be expected these are not up to the best standard. The difficulty still exists of effectually preventing substitution by dishonest students of work not made by themselves. There are several cases in which those in charge are morally certain the student did not do the work, but in no case

have they sufficient evidence to lay a charge of fraud. The staff will be very glad if any means can be devised by which even unwilling honesty might be enforced.

The work in Practical Orthodontia is growing, and in most cases the irregularities have been treated with gratifying success.

It will be necessary to prescribe, under the new Curriculum, the technic work for the second year and the practical work for the M.D.S. examination.

It will be well to look forward and consider the additions to the Faculty necessary to meet the requirements of the Curriculum in the third and fourth years, and the best way of selecting them.

The cases for Museum purposes are now in place and it will be for the Board to consider the best method of having them filled and utilized for purposes of instruction.

The serious falling off in the members of the Freshman class suggests the importance of strict economy in administration, in order to avoid a balance on the wrong side of the account.

What is going to be the ultimate effect on the attendance of the introduction of a four session course, cannot be accurately estimated for two or three years. In the American colleges the present result is, that the freshman class as a whole, is about two-fifths of last years.

During the session the students have given the usual attention to athletics, in common with the students of other colleges. The Dental teams have not won any championships, though they have been more than once in the final game.

For the useful purpose of needed recreation, our own alley board is more desirable than the violent exercise of athletics.

The usual street disorder occasioned by the marching of the student bodies was, last Hallow'een, entirely avoided by the authorities of the several colleges providing entertainment for their classes in their own buildings.

In our college we had an illustrated lecture by Mr. Yeigh, varied by musical numbers, and followed by an informal dance in the Infirmary, light refreshments being served during the evening. The whole affair was informal and appeared to be entirely satisfactory to the class. The expense was met by the Faculty.

The Annual "At Home" was held at the King Edward Hotel, and as a "social event" was entirely successful. It has, however, entirely lost its academical character.

It is to be regretted that through serious illness several of the students were unable to write the examination.

All of which is respectfully submitted.

J. B. WILLMOTT,
Dean R.C.D.S.

April 25th, 1904.

Moved by CLARK, seconded by BEAN, That the report be received and entered on the minutes. Carried.

REPORT OF SUPERINTENDENT

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The work in the Infirmary during past session has been considerably in advance of former years, both as to quality and quantity.

A very noticeable feature of the clinic was the large number of children who presented for operations. The average age of the patients was several years below that of any former year. In this respect the College Infirmary has proved to be a valuable means of educating the public.

As in former years many patients have been asked to have the work performed by some regular practitioner as they were judged able to pay professional fees.

Operations were performed for 1,105 patients, apart from extracting and apart from students, being 180 more than last year, including 130 charity cases against 130 last year.

The records compared with last year show 1,385 more fillings, 25 less plates and repairs, 34 more crowns, 20 more bridges. The charity work shows 313 more fillings, 19 less plates and 3 less repairs and 1 more crown than last year.

The system of counting work by points has been much more satisfactory than the previous session, but in future it is intended to credit the student for points only on the work shown the Examiner, instead of on work done.

The system of records has been improved upon since last session, and, as far as can be ascertained, there have been no such irregularities as were reported last year.

The circulating library was used by 20 Freshmen, 60 Juniors and 68 Seniors.

A number of names were noticed scribbled in the large lecture room. A number of others were found in different places in the building. In each case a fine was registered against the offender and deducted from his deposit. It is to be hoped this method will be sufficient to prevent this disfiguring of the building.

In December, with the permission of the President, I attended the Annual Meeting of the American X-Ray Society in Philadelphia, and obtained much valuable information regarding the manipulation of the X-Ray apparatus, and also regarding the dangers to the operator. On account of the latter a protector was ordered for the college tube. This has not yet been obtained, but is promised shortly.

The apparatus was in almost daily use up to the middle of March, when the tubes appeared to be partially burned out. Two new tubes should be obtained at once, as the apparatus is of too much value in the work of the Infirmary to let it lie idle.

The fittings of the building are in good condition with two exceptions. The table in the Board Room which should be repaired before it becomes worse, and the gas piping in the Freshman's laboratory, which leaks and which should be fixed.

In the attic are a number of electric wires and no ready means of extinguishing an incipient fire. It would be wise to put a tank in each fan room with water supply, also a barrel of sand.

There is no place in the building to conveniently keep extra numbers of the Dental Journals. I would suggest a number of shelves among the rafters in the attic, with the electric light wired to that location.

Several of the Seniors of the present class put off completing their Freshman Technic till the last week of the session. One of them refused absolutely to complete a portion of the Operative Technic. The same student did not complete his Junior Bridge Work till about the first of March. It was not made according to specifications and he was requested to make it over and did not do so. Consequently, according to the regulations, I reported him to the Examiner as not having completed that portion of his work.

It would seem advisable to enact a rule that no technic work shall be carried beyond Xmas of the year following that in which it should be completed.

As there is a growing tendency on the part of many students to put off payment of their fees till the end of the session, it would be well to consider the advisability of making it compulsory that at least one half of the fees shall be paid by Xmas.

It would greatly facilitate keeping safely the Junior Technic Work if doors were put on the pigeon-holes in the demonstrator's room off Junior Laboratory.

The Freshman Laboratory is not sufficiently heated for very cold days. The advisability of adding to the heating apparatus should be considered.

In the side entrance the walk is considerably below the level of the ground, and surface water collects, an opening should be made in the drain to carry this off.

The draught in the boiler and melting furnace chimneys has been very much interfered with by the new wing to the building. It will be necessary to do something to improve this.

The snow stops on the roof have served the purpose very satisfactorily, notwithstanding the unusual amount of snow.

The down pipe on the north-west corner of the building requires repairing, as it leaks very badly.

All of which is submitted.

W. E. WILLMOTT,
Superintendent.

Moved by CLARK, seconded by CROSS, That the report be received and entered on the minutes. Carried.

Moved by HANNA, seconded by ADAMS, That all the suggestions of a mechanical nature in the Superintendent's report be referred to the proper authorities to be carried out. Carried.

FEES FOR INSTRUCTION

Moved by BURT, seconded by ADAMS, That at least one half of all fees for instruction must be paid by students on registering for the session and the balance not later than the 1st of December. Carried.

Moved by CLARK, seconded by HANNA, That when a student in any year fails to complete any technic work, it shall be completed before Christmas of the following year or he will not be allowed his year. Carried.

REPORT OF THE SECRETARY

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—At the time of the last Annual Meeting there was pending in the Legislature a Private Bill to authorize one, S. C. Scadding, of Cleveland, to practice Dentistry in Ontario, without in any way complying with the Law of the Province respecting Dentistry. On May 12th, 1903, after a hard fight before the Private Bills Committee, the Bill was defeated.

At the present session of the Legislature, two Bills of a similar nature have been presented ; the first to direct the Royal College of Dental Surgeons to admit one, J. H. Gorman, of the City of Ottawa, a graduate of the Pennsylvania College of Dental Surgery, as a student in his final year without Matriculating. The Bill was before the Committee March 18th. The Member in charge of the Bill, Mr. Powell, of Ottawa, had evidently canvassed the Committee and had secured the presence of those favorable thereto. From the first it was evident that the Committee would pass the Bill and all that your Solicitor and myself were able to accomplish was to secure the modification of the preamble, so that it will be hard to make it a precedent ; this was done on motion of Attorney General Gibson. A copy of the Bill as passed is submitted.

The second Bill was asked by Cyrus D. Pinel, who obtained a Private Bill in 1900, authorizing him to practice when he had Matriculated in the Royal College of Dental Surgeons and passed Final Examinations of the College. He has passed the first part of Junior Matriculation and now asks to be authorized to practice Dentistry without further examination, either preliminary or professional. This Bill came before the Committee March 25th. The argument for the Bill was made by a brother of the applicant, and was replied to by your Solicitor and Secretary, after which the Committee, without much hesitation, threw out the Bill.

A few days after the adjournment of the Annual Meeting in 1903, the Examiners' Report on the papers of the Freshmen and Junior students were received and tabulated and submitted to the committee appointed by the Board for final report. This report has been published in the Announcement for 1903-4.

Tenders were asked for the publishing of the Announcements and Minutes. That of Messrs. Addison and Mainprice, being most favorable, was accepted and the work very satisfactorily done for \$141.05. 850

Announcements and Minutes and 600 Announcements separate, were printed. The supply of Announcements ran out some weeks ago. This year a larger number should be obtained.

As directed by the Board, I have obtained from Messrs. Rolph, Smith & Co., 300 parchment Certificates of License at a cost of 48c. each, \$144. I have also obtained tenders for 7,000 Examination Books, accepting that of Hart & Riddell at \$11 per thousand. They have supplied, 7,150, the bill amounting to \$78.65.

The By-Laws as amended by the Board in October last were at once published in two consecutive issues of the Ontario Gazette, as required by the Statute.

These, with the Act respecting Dentistry, have been published in pamphlet form by the Monetary Times Co. on their tender for \$49 for 1,500 copies. A copy has been sent to each Licentiate resident in Ontario, and a copy given to every student in attendance at the college.

On September 1st, 1903, a circular letter was sent to all the Licentiates who had been in practice before 1868 and to a number of those who commenced soon after that date, nearly 200 in all, asking them to assist in preserving the early history of Dentistry in Ontario, by furnishing notes of their personal connection therewith as student and practitioner. An addressed post card was enclosed for reply of those who would comply with the request. About thirty responses were received and to these, paper suitably ruled and printed was sent, on which the personal narratives were to be written. Only seven or eight of these have yet come to hand. Would it not be wise to appoint as "Historian" some member of the profession who has the literary taste to look after this important department?

As directed by the Board, the correspondence with the Police Magistrates of St. Thomas and Chatham, was submitted to and considered by the Solicitor.

Considering the whole circumstances, he advises that it will be economical not to further pursue the cases. Mr. Arnan has desisted from practice in Ontario, and Dr. Fisher has completed his course and obtained his license.

By an oversight the Board did not appoint an Examiner in Physics. The President, as empowered by By-Law, has appointed G. M. Hermiston, B.A., D.D.S., L.D.S., of Picton.

In arranging for Commencement, so early as the second week in January, it was found that the Guild Hall had been rented for the 28th of April, and consequently was not available for that date. An effort to find another suitable hall was not successful. On conference with the President it was considered best to hold the function on April 29th, when the Guild Hall could be had.

Last summer, Dr. Teetzel, of St. Thomas, determined to try to arrange for receiving the L.D.S. in England. All the correspondence in my possession was placed at his disposal, and a number of letters passed between the parties. Notwithstanding a Judge of the Superior Court of Ontario added his good offices by correspondence, no recognition could be obtained and the matter was abandoned.

This concrete case presenting, I thought it better to assist in securing its success rather than carry on a purely academic correspondence. I am further convinced that a reciprocal arrangement cannot be accomplished by correspondence. I suggest that the University of Toronto be asked to endeavor to secure for her graduates in Dentistry the same relative recognition that is given to graduates in Medicine.

The question of reciprocal recognition of the L.D.S. of the various provinces has undergone serious change by virtue of the recent legislation in the Territories, which entirely ignores preliminary education on the part of students. Their professional Diploma is the only thing considered in the way of qualification. Licentiates in Britain are admitted to registration without examination.

Another element in the question is the establishment of departments of Dentistry in McGill and Laval Universities in Montreal. The latter will have its effect on the question of Dominion qualification.

The Supplemental Examinations were held as usual in the first week of October. The results were reported in detail to the special meeting held late in October, 1903.

The additional fittings authorized in April, 1903, were not entirely completed until early in March. The committee having this in charge will report as to cost, &c.

During the past summer the Janitor did all necessary repairing, and made good progress in making doors of lockers interchangeable. This work should be completed during the coming summer.

The portrait of past President G. E. Hanna, ordered at last meeting, has been obtained and framed uniform with other past Presidents.

But five violations of the law have been prosecuted during the year. Four of these were in District No. 1. These convictions were all secured by M. Sweeney, of Kemptville. The defendants were Sam VanAllen, of Mountain, fined Oct. 3rd, 1903, \$20.00; Ward Algate, Winchester, fined Oct. 3rd, 1903, \$20.00; M. Empey, of Vars, fined Oct. 16th, 1903, \$20.00; Lucien Tremblay, of Ottawa, fined March 22nd, \$20.00. M. Sweeney's fee in four cases \$120.00.

In District No. 2 Mr. Leyden, of Sudbury, secured the conviction of Arnold Victor Pearson, of Chapleau, on March 3rd, fine \$20.00, has not yet been received. Expense of prosecutor, including fee of counsel, \$62.25.

No complaint has been received from the other Districts.

During the year thirty-five students have matriculated, as against forty-seven last year and seventy in 1901-2, of those matriculated, twenty-seven have been in attendance during the term.

Of the matriculants, twenty-four have Arts matriculation, and eleven Junior leaving with Latin.

One Junior and one Freshman student were ill and could not write on the Examination.

Sixty-one Seniors, ninety-one Juniors, thirty-one Freshmen and one for M.D.S., and one Junior not in attendance, one hundred and eighty-two in all, wrote at the Annual Examination, April, 1904.

All of which is respectfully submitted.

J. B. WILLMOTT,
Secretary.

TORONTO, April 25th, 1904.

Moved by BURT, seconded by HANNA, That the report be received and entered on the minutes. Carried.

INSTITUTE OF DENTAL PEDAGOGICS

The report of the representatives in attendance at the annual meeting was presented by Dr. W. E. Willmott as follows :—

The 11th annual meeting of the I. D. P. was held in the City of Buffalo, N.Y., December 28th, 29th and 30th. The attendance was the largest in the history of the organization and the program the best yet presented. Papers were read on the following topics :— "Some Faults of the Prevailing Dental Training," "The Dental Curriculum," "Orthodontia Technology" (two papers), "Methods of Teaching the Artistic Elements of Prosthetic Dentistry," "Methods of Teaching the Anatomical Arrangement of the Teeth," "An Ideal in Pathology," "Value of Instruction in Dental History and Literature," "Porcelain Technology," "How shall Quizzes be Conducted." The Royal College of Dental Surgeons was represented on the programme by Drs. J. B. Willmott, A. E. Webster and J. F. Ross.

While the exhibits of class work technic were not so extensive as at some former meetings, it was of a very high standard. The members were most royally entertained by the Dental profession of Buffalo at one of the most successful banquets ever held in that city. This College was once more honored by the election of your Superintendent to the office of Secretary-Treasurer. 37 Colleges now belong to the Institute. The following were present from the Royal College of Dental Surgeons :— Drs. H. R. Abbott, E. C. Abbott, J. B. Willmott, W. E. Willmott, A. E. Webster, Harold Clark and W. C. Trotter. The next meeting will be held in Louisville, Kentucky, December 28th, 29th and 30th, 1904. In accordance with the resolution of the Board, one half the expenses of those who attended were paid out of School Funds, in all \$78.35.

Moved by HANNA, seconded by ADAMS, That the report be received and entered on the minutes. Carried.

Moved by ADAMS, seconded by CROSS, That one-half the expenses of those members of the Faculty and Board who attend the meeting of the I.D.P. in Louisville be paid, not to exceed in all \$100.00. Carried.

REPORT OF COMMITTEE ON COMMENCEMENT

To the Directors of the Royal College of Dental Surgeons :

Your Committee has arranged for the Commencement on Friday evening, April 29th, the Guild Hall, the most suitable hall for the purpose, not being available for Thursday evening. The usual arrangement has

been made by the University for holding a special Convocation at the same time. Rev. Wm. Clarke, D.C.L., of Trinity University has kindly consented to deliver the address to the graduates. The usual invitations have been distributed in large numbers, and a good audience is hoped for.

J. B. WILLMOTT,

Chairman of Com.

Moved by ADAMS, seconded by CROSS, That the report be received, adopted and entered on the minutes. Carried.

REPORT OF THE COMMITTEE ON FITTINGS.

To the Directors of the Royal College of Dental Surgeons:

Your Committee have pleasure in reporting that the College may now be considered equipped so far as fittings are concerned. All the work ordered by the Board has been completed. Owing to many circumstances, some of it was delayed long beyond the date fixed, and at some inconvenience to the staff. Herewith we give the cost for the work, most of which was on tender;

R. J. Batt, lockers, cabinets, histology tables, &c	\$462 00
W. J. McGuire & Co., plumbing and gas fitting and water pipes..	281 00
M. O'Connor, finishing wood work, staining, painting, etc	214 00
Jones Bros., 3 Museum cabinets	175 00
Adams Furniture Co., 5 hat and cloak stands	31 50
Wilson & Cousins, 4 Byrne chemical fire extinguishers..	60 00
Architects' fees on contracts.....	75 00

Total\$1,298 50

All of which is respectfully submitted.

J. B. WILLMOTT,
J. J. MACKENZIE,
W. E. WILLMOTT,
A. E. WEBSTER,

Committee.

TORONTO, April 25th, 1904.

Moved by CLARK, seconded by BURT, That the report be received, adopted and entered on the minutes. Carried.

Moved by BURT, seconded by HANNA, That the Faculty be a committee to arrange for the commencement of 1905. Carried.

REPORT OF REPRESENTATIVE TO THE NATIONAL ASSOCIATION OF DENTAL FACULTIES

To the Directors of the Royal College of Dental Surgeons:

The annual meeting of the Association was held at Asheville, N.C., on July 23rd, 24th, 25th and 27th, 1903. Of the 51 schools in membership 48 had representatives present. Reports from 40 schools show 7,197 students in attendance and 1,257 graduates. At an early stage of the meeting a letter was read from the Harvard Dental School declining to adopt the four session course, and urging that their higher entrance requirements be considered as the equivalent of the additional year.

This the Association declined, by a unanimous vote, to accept. Later the resignation of the school was tendered and promptly accepted. This would seem to intimate that the Association was firmly committed to the advance from three sessions of seven months each to four sessions of seven months each.

A considerable time was spent in considering the charge against one of the schools, of admitting and graduating persons from foreign countries contrary to the rules. Eventually the school was fined \$100.

The question of the admission of a new school occupied much time, the feeling being that before being admitted it should be equipped fully up to the older schools. The settled policy of the Association is to raise the standard of the schools and of the profession.

The prosecution of the issuers of bogus degrees in Dentistry and bogus licenses to practice Dentistry, is being continued at great expense. A proposition to levy a further assessment on the schools was made, and though opposed by your representative and others, was carried.

A few weeks ago I received a call for \$50.00 on this assessment. I wrote the Treasurer that the matter would be laid before the Directors of the College, when I would communicate further with him. I suggest that the published report of the discussion be read to the Board and then a decision reached. A call of \$10.00 for the ordinary expenses of the Association was made, and paid by direction of the President. Just after the final adjournment it transpired that the Association of Dental Examiners then in session, had repealed their resolution placing all Colleges in the N.A.D.F. on their list of "recognized" Colleges, and had made a new list including Harvard Dental School, which requires but three sessions. A meeting of all the representatives still at the hotel was hastily summoned to consider the new situation. After some discussion the Secretary of the Examiners Association was called in. He explained that there was no intention of lowering their standard by accepting all Colleges with a three year course, as was feared by the members of the N.A.D.F. This allayed the excitement and the members went home.

In October when the school classes were complete for session of 1903-4, it was found that in most cases the Freshman class had shrunken by more than one-half, and in several cases by considerably more. In the R.C.D.S the fall is from 90 to 32. The owners of several proprietary schools became alarmed, and urged the executive committee to call a special meeting of the Association to be held in Buffalo immediately at the close of the Institute of Dental Pedagogues during the Christmas week, so that some remedial action could be taken, to come into effect before the issue of the announcements for session of 1904-5.

This meeting was held, and was attended by your representative. As was to be expected, the President ruled that under the rules and constitution of the Association no binding action could be taken at that meeting. About forty of the schools were represented. Two propositions were before the meeting, to go back to 4 sessions of 6 months each, or to 3 sessions of 9 months each. The promoters of the meeting made a very

close canvas of the situation, and as no motion was pressed to a vote, it is assumed that it was found that a majority for either proposition could not be obtained. Your representative favoured the present rule of 4 sessions of 7 months each. So the matter stands to come up at the regular annual meeting, which will be held in the City of Washington, D.C., on June 9th, 1904. The published proceedings of the annual meeting, a volume of 212 pages, are laid on the table.

All of which is respectfully submitted.

J. B. WILLMOTT,

Representative.

Toronto, April 19th, 1904.

Moved by HANNA, seconded by CROSS, That the report be received and entered on the minutes. Carried.

Moved by CROSS, seconded by BEAN, That the assessment of \$50.00 made on the Royal College of Dental Surgeons by the National Association of Dental Faculties be paid. Carried.

Moved by HANNA, seconded by CROSS, That J. B. Willmott be appointed as the representative to the next meeting of the N.A.D.F. Carried.

Moved by CROSS, seconded by BEAN, That A. E. Webster be appointed as alternate representative to the N.A.D.F. Carried.

REPORT OF DEMONSTRATOR IN NITROUS OXIDE.

To the Board of Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—The following is my report of work done in the College for the academic year 1903-4 :

1.	No. of Administrations of Gas	82
2.	“ “ Teeth Extracted	313
3.	“ “ Hours spent at College.....	22

Yours respectfully,

THOS. HENDERSON.

Moved by CROSS, seconded by CLARK, That report be received and entered on the minutes.

REPORT OF LIBRARIAN

To the Directors of the Royal College of Dental Surgeons :

The Journals of 1902 have been bound and placed on the library shelves. The contents have been classified and itemized for transferring to the card-index. This transferring is almost completed.

The Journals for 1903 have been bound and delivered.

The bound Journals in the library do not show much handling and very little use.

Respectfully submitted by

W. G. L. SPAULDING,

Librarian.

Moved by CROSS, seconded by CLARK, That the report be received and entered on the minutes. Carried.

Moved by ADAMS, seconded by CROSS, That the sum of \$50.00 be appropriated for the purchase of new reference works to be placed in the library for the use of the students. Carried.

EXAMINATION RECORD

Moved by CLARK, seconded by BURT, That the Secretary procure another examination record book. Carried.

AUDITOR

Moved by BURT, seconded by CROSS, That W. A. Douglass, B.A., be appointed Auditor. Carried.

UNIVERSITY SENATE

Moved by BURT, seconded by HANNA, That Dr. J. B. Willmott be the representative from this Board on the Senate of the University of Toronto for the ensuing term. Carried.

REPORT OF THE COMMITTEE ON A COMBINED COURSE IN MEDICINE AND DENTISTRY

To the Directors of the Royal College of Dental Surgeons :

Your committee have given this subject their most careful consideration and now report that, in their judgment, such a course is both desirable and practicable.

In furtherance of this proposition your committee recommend :—

1st. That the combined course be in connection with the Medical Faculty of the University of Toronto.

2nd. That the combined course be open to regularly matriculated and indentured students of Dentistry, who, at the commencement of their College course, elect to pursue it, and become undergraduates in the Faculty of Medicine of the University.

3rd. That the combined course extend over six years.

4th. That the studies in Dentistry and Medicine be taken concurrently, during the four sessions covered by the indentures of the students in Dentistry.

5th. That during these four sessions the student shall complete in the School of Dentistry, all the work prescribed by the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, which is not included in the full Medical course, and in the Medical School all the work of the first and second years of the Medical course.

6th. That the third and fourth years, of the Medical course, be taken subsequently to the completion of the Dental work of the course in Dentistry.

7th. That during the first four years the student shall pass, at the close of each session, the regular examination of the Royal College of Dental Surgeons, in all subjects not included in the Medical course.

8th. That upon furnishing satisfactory evidence of having successfully completed the whole work of the Medical course the student shall be credited on his Dental course, as having passed all the examinations required by the Curriculum in Dentistry, which have been taken in the Medical course, and shall receive a Certificate of License to practice Dentistry in Ontario.

9th. That the studies of the first and second years in Medicine be taken by the student of Dentistry as follows:—

In his first year—Elementary Biology and Physiology, Practical Biology, Physics, and Practical Physics.

In his second year—Chemistry, Practical Chemistry, Histology, Materia Medica.

In his third year—Physiology and demonstrations, Practical Histology and Physiology, Practical Anatomy.

In his fourth year—Physiology, Chemistry and Practical Chemistry, Descriptive and Practical Anatomy, Embryology.

Subject to such re-arrangement as the time tables of the two schools may necessitate.

10th. That the Senate of the University be asked to permit students, taking the combined course, to spread the work of the first and second years in Medicine over four years, and to admit such students to the regular examinations on the subjects of the first and second years in Medicine, as they may have completed them in the Medical School.

11th. That students of Medicine, who have completed the work of the first and second years in Medicine, may, on matriculation in the Royal College of Dental Surgeons, and signing indentures as students of Dentistry, take the Dental work of the curriculum in Dentistry, during four sessions, concurrently with the completion of the work of the Medical course in the Medical School, and on the successful completion of the work of both courses receive a Certificate of License to practice Dentistry in Ontario.

All of which is respectfully submitted.

J. F. ADAMS,	} Committee.
A. PRIMROSE,	
R. J. READE,	
J. B. WILMOTT,	

Toronto, April 29th, 1904.

Moved by CLARK, seconded by ADAMS, That the report be received and adopted. Carried.

REPORT OF COMMITTEE ON ACCOUNTS

To the Directors of the Royal College of Dental Surgeons:

Your committee on accounts have examined the Cash Book of the School of Dentistry, and find that all the items of expenditure recorded therein were properly incurred in carrying on the regular work of the school.

They have also examined the various accounts referred to them, and finding them correct, recommend that they be paid.

All of which is respectfully submitted.

H. R. ABBOTT, }
R. BRUCE BURT, } Committee.

On motion of DEAN, seconded by CROSS, the report was received and adopted.

Moved by WILLMOTT, seconded by BURT, That all petitions be referred to the Committee on Petitions. Carried.

ELECTION OF DIRECTORS

Moved by CLARK, seconded by BURT, That at the election of Directors in December, 1904, James Brebner, B.A., and Isaac T. Lewis, Esq., be requested to act as scrutineers. Carried.

MEETING OF THE NEXT BOARD

Moved by WILLMOTT, seconded by ADAMS, That the first meeting of the Board to be elected in December next, be held in the College at 8 p.m., Monday, April 24th, 1905. Carried.

M. SWEENEY

Dr. Hanna stated to the Board that Mr. M. Sweeney, Constable, Kemptville, who had been very effective in securing convictions against offenders against the provisions of the "Act respecting Dentistry" in the eastern counties, was an applicant for the position of Provincial Constable, and would like the assistance of the Board.

Moved by WILLMOTT, seconded by CROSS, That Mr. Sweeney's application be endorsed, and that a memorial to the Attorney-General to that effect be signed by the President and Secretary on behalf of the Board. Carried.

CANADIAN DENTAL ASSOCIATION

Dr. R. G. McLaughlin, Chairman of the Committee on Entertainment for the meeting of the Association to be held in Toronto in September next, addressed the Board, asking for a grant to aid in entertaining the members.

Moved by WILLMOTT, seconded by HANNA, That \$150.00 be placed at the disposal of the Canadian Dental Association for entertainment. Carried.

Moved by ADAMS, seconded by CLARK, That \$50.00 be placed at the disposal of the Faculty for the purpose of entertaining the members and guests of the Canadian Dental Association to light luncheon in the College. Carried.

BOARD OF EXAMINERS

The Committee on Examiners reported that they had conferred with the Committee on Examinations of the University of Toronto, and had agreed on the following Examiners for 1905, viz.:

PRESIDING EXAMINER.—J. B. Willmott, D.D.S., M.D.S., Toronto.

PHYSIOLOGY AND DENTAL HISTOLOGY.—A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng., Toronto.

PROSTHETIC DENTISTRY.—G. A. Bentley, L.D.S., D.D.S., London.

MEDICINE AND SURGERY.—D. Clark, L.D.S., D.D.S., Hamilton.

OPERATIVE DENTISTRY AND PATHOLOGY.—S. Moyer, L.D.S., D.D.S., Galt.

CHEMISTRY.—W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

DENTAL MATERIA MEDICA AND THERAPEUTICS.—G. S. Martin, L.D.S., D.D.S., Toronto Junction.

ANATOMY.—F. N. G. Starr, M.B., Toronto.

JURISPRUDENCE.—G. Silverthorne, M.D., Toronto.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY AND HISTOLOGY.—J. J. MacKenzie, B.A., M.B., Toronto.

DENTAL TECHNIQUE.—W. E. Willmott, L.D.S., D.D.S., Toronto.

PRACTICAL CHEMISTRY.—W. Cecil Trotter, B.A., L.D.S., D.D.S., Toronto.

ORTHODONTIA.—C. E. Pearson, L.D.S., D.D.S., Toronto.

PHYSICS.—G. M. Hermiston, B.A., L.D.S., D.D.S., Picton.

PRACTICAL DENTISTRY.—E. C. Abbott, L.D.S., D.D.S., Toronto.

A. M. CLARK,	} Committee.
J. F. ADAMS,	
C. E. BEAN,	

Moved by HANNA, seconded by BURT, That the report be received and adopted. Carried.

REPORT OF THE TREASURER

Dr. Adams, Treasurer, presented his report and on motion it was referred to the Auditor. (See last page of minutes.)

Moved by BURT, seconded by ADAMS, That on July 1st \$4,000.00 be paid on account of the principal of the mortgage. Carried.

GUARANTEE BOND FOR TREASURER

Moved by HANNA, seconded by CLARK, That the Board pay the premium on a guarantee bond of \$2,000.00 for the Treasurer for the ensuing year. Carried.

Moved by WILMOTT, seconded by BURT, That the Treasurer prepare for publication in the minutes, a statement showing the amount paid for land, building, equipment, the amount owing on mortgage, amount of insurance carried. Carried.

SCHOOL ACCOUNTS

The Dean presented a condensed statement of the receipts and disbursements in connection with the School of Dentistry, session 1903-4.

On motion of HANNA, seconded by CROSS, it was received and referred to the auditor. (see last page of minutes.)

LICENTIATES FEES

The Treasurer read a number of letters from Licentiates respecting their annual fee and asked for direction, which was given.

Moved by BURT, seconded by BEAN, That the accounts of all Licentiates, who, on 1st July, 1904, are in arrears in regard to payment of annual fees to the amount of \$2.00 and upwards, be placed in the hands of a Solicitor for collection. Carried.

CERTAIN PAYMENTS AUTHORIZED

The Board directed that the following payments be made, viz.:—

Dr. J. F. Ross, for services as Instructor in Porcelain . . .	\$90 00
Dr. Thomas Henderson, for services as Instructor in Nitrous Oxide	75 00
Dr. F. D. Price, for services as Instructor in Electro-therapeutics	25 00
Dr. C. E. Pearson, for services as Examiner in Orthodontia technics	20 00

GRANTS TO THE CLASS

Moved by CLARK, seconded by ADAMS, That the usual grants be made to the class, subject to the same conditions. Carried.

UNIVERSITY CERTIFICATES ACCEPTED FOR MATRICULATION

Moved by WILLMOTT, seconded by CROSS, That under the provisions of By-Law No. 5, the Board recognize for matriculation in the R.C.D.S. a certificate of matriculation in the Faculty of Arts of Harvard, or Yale, or Columbia, or Cornell, or North Western Universities, or the University of Michigan, or Minnesota or Nebraska. Carried. Yeas—Clark, Burt, Cross, Adams, Abbott, Willmott. Nays—Hanna, Bean.

ASSISTANT DEMONSTRATORS

Moved by WILLMOTT, seconded by CROSS, That the resolution of last year, respecting the appointment, be made a standing resolution. Carried.

CONTINUOUS GUM WORK

Moved by WILLMOTT, seconded by BURT, That Dr. J. F. Ross demonstrate Continuous Gum Work and Porcelain Bridges to the Senior Class, session 1904-5. Carried.

OPERATORS IN THE INFIRMARY

Moved by ADAMS, seconded by BEAN, That all students operating in the Infirmary be required to wear white coats while operating. Carried.

*COMMITTEE ON PETITIONS

The Committee on Petitions presented their report, which on motion of CLARK, seconded by BEAN, was adopted.

ENFORCEMENT OF BY-LAW No. 10

Moved by HANNA, seconded by ADAMS, That the Secretary send a circular to each Licentiate, calling attention to By-Law No. 10, especially mentioning the grossly unprofessional conduct of certain Licentiates in

*NOTE.—As the report is not of interest except to the petitioners, it is not published.

employing unqualified assistants, making false declarations re students, as well as unethical advertising. Said circular to be sent with the notice for the biennial election in October next. Carried.

HISTORY OF DENTISTRY

Moved by HANNA, seconded by CLARK, That Dr. G. S. Martin be requested to take charge of the "Personal Narratives Relating to Early Dentists in Ontario," which have been received, to look after those which have been promised but not yet received, and to look out for such other data as may be available now, and preserve the same so that it may be later utilized in preparation of a History of Dentistry in Ontario. Carried.

RESIGNATION OF DR. PRIMROSE

The Secretary read a letter from Dr. Primrose, Professor of Physiology, as follows:

TORONTO, 23rd April, 1904.

The Dean,

*Royal College of Dental Surgeons of Ontario,
Toronto.*

DEAR SIR,—I regret to say that existing circumstances which I have recently mentioned to you makes it necessary for me to tender my resignation as "Professor of Visceral Anatomy and Physiology" in the Royal College of Dental Surgeons.

Would you be good enough, whilst placing my resignation in the hands of the Board, to express to them my appreciation of the uniform courtesy and consideration I have always received at their hands. Please also assure them that it is with sincere regret I find it necessary to withdraw from the College Staff, in connection with which I have taken so much pleasure in doing the work in the Department under my charge.

Believe me,

Yours faithfully,

A. PRIMROSE.

Moved by HANNA, seconded by CROSS, That the resignation of Dr. Primrose be accepted, that we place on record our appreciation of the efficient service rendered by him to the students during his professorate, and our sincere regret that circumstances, of a purely personal character, have made it necessary for him to sever his connection with the school.

Moved by BEAN, seconded by ADAMS, That the Board advertise in the Dominion Dental Journal and in the Toronto Medical Journals for a Lecturer on Physiology, applications to be received till Aug. 1st., 1904. Carried.

Moved by BURT, seconded by HANNA, That Hanna, Burt and Willmott be a committee to consider the applications and report to a special meeting to be called in September. Carried.

MASTER OF DENTAL SURGERY

On motion of CLARK, seconded by BURT, The following specifications for the examination for M.D.S. were adopted, viz.:

Practical Work, to be done at home and exhibited to the Examiner :— 3 porcelain inlays ; 3 porcelain crowns ; one porcelain and one metal bridge ; one orthodontia case from practice with models when commenced, and models when completed, with appliance and retainer used ; one full denture on metallic base, gum sections, vulcanite attachment.

Practical Work, to be done in the College :— 3 gold fillings ; 3 plastic fillings. Candidate to make statutory declaration that all the practical work handed in for examination was done by himself.

That the paper on Pathology and Bacteriology be based on Barrett's Pathology and Practice, last edition.

That the paper on Anesthetics include both general and local.

That the subject of the Thesis for 1905 be " Diagnosis and Treatment of the Various Pathological Conditions of the Maxillary Sinus."

CERTIFICATES OF ATTENDANCE

Moved by CLARK, seconded by ADAMS, That the Secretary procure 50 suitable parchment certificates of attendance as post-graduate students at the sessions of the College, and that such certificates, signed by the President and Secretary, be given to those in attendance from abroad last session and previous sessions. Carried.

TRANSFERS OF INDENTURES

Moved by HANNA, seconded by ADAMS, That transfers be furnished to students changing preceptors, in triplicate, one copy to be filed with the Secretary within 10 days of the date thereof, otherwise pupilage under transfer will only count from the date of filing. Carried.

WHEN MAY ACTION TAKEN BE RECONSIDERED

On the question being asked the President ruled that any member may, at any time, give notice that at a subsequent time, to be stated in the notice, he would move that the action decided on by the Board be reconsidered.

STUDENT'S INDENTURES

Moved by HANNA, seconded by BURT, That in view of the prevailing dissatisfaction on the part of both students and preceptors with the present system of studentship, it is the opinion of this Board that indentures with preceptors should be abolished and a summer course of instruction at the College take the place of office practice, and that the student's indenture be with the College only. Lost. Yeas—Hanna, Bean. Nays—Abbott, Adams, Cross, Clark, Willmott, Burt.

ORTHODONTIA

Moved by WILLMOTT, seconded by CROSS, That in the four course curriculum, Orthodontia, lectures and technic, be transferred from the second to the third year. Carried.

Moved by BURT, seconded by HANNA, That Dr. Webster be Examiner in Orthodontia Technic, a part of his duties, and that he report the marks awarded to students to the Examiner in Orthodontia. Carried.

ARRANGEMENT OF LECTURES

Moved by CROSS, seconded by BEAN, That the Board request the Faculty to so arrange their lectures that students of different years do not receive lectures simultaneously. Carried.

STENOGRAPHIC REPORT

Moved by BEAN, seconded by CROSS, That for the facilitation of business, and in justice to the members of the R.C.D.S., at all future meetings of this Board a stenographer be employed to take a verbatim report of the proceedings for publication. Lost. Yeas—Bean, Cross. Nays—Abbott, Adams, Burt, Clark, Hanna, Willmott.

MINUTES AND ANNOUNCEMENT

Moved by CLARK, seconded by ADAMS, That the proceedings of the Board and the Announcement of the College be published in similar form to that of last year, that 950 Minutes and Announcements be bound together, and 700 Announcements separately, that tenders be asked for the work. Carried.

ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.D.S., SESSION, 1903-4

RECEIPTS.

Cash from last year.....	\$ 200 00
Lecture fees.....	18,960 00
Anatomy fees.....	890 00
Deposit Fee.....	\$950 00
Forward last year.....	10 00

	960 00
Infirmary.....	3,738 85
Fines.....	16 55
Chemistry books.....	59 15
Laboratory Breakages.....	34 87
Window broken—paid for.....	4 00
Interest.....	120 10
Sundry.....	5 00
Old Typewriter.....	15 00
Material Sold.....	159 39

\$25,162 91

EXPENDITURE.

Gas.....	\$169 20
Water.....	47 84
Fuel.....	584 50
Electric Light.....	83 71
Telephone.....	60 00
National Association of Dental Faculties—	
Annual Fee.....	10 00
Assessment.....	10 00
Representatives expenses.....	65 45
Institute of Dental Pedagogics—	
Annual Fee.....	10 00
Half representatives expenses.....	78 35
Class grants.....	175 00
Deposits returned.....	960 00
Journals and binding.....	18 98
Chemical and Metallurgical Laboratory supplies.....	331 05
Bacteriological Laboratory supplies.....	29 24
Histological.....	27 23
Laundry.....	107 57
Typewriter.....	35 00
Removing ashes.....	18 00
Museum expenses.....	9 90

Infirmary supplies—

Stationery, printing, drugs, rubber, compound, wax, teeth, filling material, gas, gold and platinum plate, solder, &c.....	2,549 01
--	----------

Stationery and Printing—

City directory, postage, elastic bands, string, files and binders, messenger, pens, blotters, paste, pencils, ink, class-lists, circulars of in- formation, cardboard, index, index cards, statements, bacteriological tables, metallurgy slips, waste basket.....	116 77
---	--------

Repairs—

Bel lows, chairs, moulding, clock, locks,
benches, physiological apparatus, windows,
heater, boiler, plumbing, lumber..... \$ 113 26

Dark Room—

Repair Fluroscope, chemicals, films, paper
and plates..... 6 95

New Appliances and Fittings—

Draw plate, muffle for furnace, lantern slides,
gas bracket, curtains 39 16

Class Room and Laboratory Supplies—

Tumblers, pumice, whiting, crayons, demon-
strators' coats, material for clinics, models
for technic, plaster, Orthodontia technic,
Freshman technic, dusters, gasoline, towels,
sand:..... 164 80

Sundries—

Scrub brushes, toilet paper, brooms, whisks,
matches, tapers, floor oil, soap, hardware.. 99 91
Carried to next year..... 200 00
Paid to Treasurer..... 19,042 03

\$25,162 91

ABSTRACT OF TREASURER'S ACCOUNTS.**RECEIPTS**

Cash on hand as per Audit, May 1st, 1903..... \$4,557 27
Interest on Bank balance to May 31st, 1904 215 18
Annual examination fees 2,425 00
Supplemental examination fees..... 210 00
M.D.S. examination fee..... 10 00
Matriculation fees..... 180 00
Licentiates' annual fees 905 00
From Dean School of Dentistry..... 19,042 03
From fines..... 80 00
Duplicate certificate 2 00

\$27,626 48

DISBURSEMENTS.**General Expenses of the Board—**

W. A. Douglas, auditor, 1902-3..... \$20 00
Premium of indemnity bond for Treasurer 10 00
Addison & Mainprice, printing Announcements
and Minutes..... 141 05
Addison & Mainprice, general printing 18 50
Hart & Riddell, stationery 13 50
Monetary Times, printing act and by-laws.... 49 00
" " general printing..... 3 75
United Typewriter Co., typewriting revised
by-laws..... 4 50

Ontario Gazette, publishing by-laws.....	\$ 60 00
I. C. Fell, repair College Seal	1 75
M. Sennett, Stenographer.....	5 00
National Association of Dental Faculties	50 00
J. F. Adams, salary as Treasurer.....	100 00
J. B. Willmott, salary as Secretary.....	750 00
Disbursements, Treasurer's Office.....	5 35
" Secretary's "	61 15
Alexander & Cable, photo cut of College.....	9 20

\$1,302 75

Members of Board, expenses and attendance—

Special meeting, Oct. 13, 1903.

G. E. Hanna.....	\$33 00
J. F. Adams	16 00
R. B. Burt.	18 50
C. E. Bean.....	25 60
H. R. Abbott	23 75
A. M. Clark.....	21 00
J. B. Willmott.....	16 00

\$153 85

Annual meeting, April 25th, 1904.

G. E. Hanna	\$65 00
M. F. Cross.....	53 50
J. F. Adams	41 25
R. B. Burt.....	52 50
A. M. Clark.....	55 00
C. E. Bean.....	56 60
J. B. Willmott and three Committees.....	58 00
H. R. Abbott.....	56 70

\$438 55

Enforcing the Dental Act—

Röwell, Reid & Wood, Solicitors, &c., oppos- ing three private bills, revising by-laws, &c.	\$345 00
Printing and postage re annual fees.....	47 75
Sweeny re Aldgate & Vanallan	80 00
Sweeny re Empey.....	40 00
Sweeny re Tremblay.....	40 00
Layden re Pearson	32 30
MacLennan re Pearson	29 95
M. F. Cross, expenses re Pearson	1 25

\$616 25

Building and Fittings Maintenance Account—

Sun Insurance Co., renewal premium	\$21 00
Canada Trust Co., one year's interest on mortgage.....	540 00
Holtby Bros., sodding	10 92
Aikenhead Hardware Co., locks and hinges ..	35 57
Motor Co., chain for draw bench	9 50
J. G. Scott Co., lumber for repairs.....	11 44
W. H. Banfield & Son, hasps and repairs.....	36 25
M. O'Connor, painting.....	50 00
A. Matthews, repairing roof.....	53 60
T. Eaton Co., changing blinds on Infirmary...	9 10
Burns & McCallum, fee re revising mortgage ..	5 54

\$782 92

On Account Fittings and Appliances—

Temple-Pattison Co., Jenkins porcelain outfit .	\$61 20
C. C. Pelton, portrait Past Pres. Dr. Hanna..	10 00
T. A. Crowley, frame for portrait	6 00
M. J. Batt, lockers, cabinets and fittings.....	462 00
M. O'Connor, painting and finishing woodwork	164 00
W. J. McGuire, plumbing	281 00
Jones Bros. & Co., Museum cases	175 00
T. Eaton Co., furnishings for ladies' room	21 89
Adams Furniture Co., hat and cloak stands....	31 50
W. H. Banfield & Son, plans for lockers	17 02
Four chemical fire extinguishers.....	60 00
Burke & Harwood, Architects fees.....	75 00
	\$1,364 61

Examination Expenses—

Rolph, Smith & Co., 300 parchment certificates	\$144 00
Hart & Riddell, 7,150 examination books.....	78 65
University Press, printing examination papers.	27 17
Watchers in examination rooms.....	25 75
R. M. Williams, engrossing diplomas.....	11 60
Dominion Paper Box Co., mailing tubes.....	1 20
Miss Edna Jeffrey, typewriting papers, supplemental examinations.....	2 50
	\$290 87

Examiners' Fees, Supplemental and Annual Examinations—

E. C. Abbott	\$50 00
C. E. Pearson.....	55 50
A. Primrose.....	59 50
D. Clark.....	49 25
W. E. Willmott.....	36 50
G. Silverthorne.....	25 75
S. Moyer.....	59 50
G. S. Martin.....	61 00
G. A. Bentley.....	59 50
W. C. Trotter.....	79 75
F. N. G. Starr.....	63 50
G. M. Hermiston.....	15 00
J. J. Mackenzie.....	39 75
J. B. Willmott, presiding examiner, 8 days....	80 00
	\$734 50

Expenses of Commencement—

Y. W. C. Guild, rent of hall	\$20 00
Simmons & Co., plants.....	5 00
Tyrell & Co., engraved invitations.....	60 00
Glionna Orchestra.....	20 00
P. Maher, carriage for Prof. Clark.....	1 00
	\$106 00

Salaries of School of Dentistry—

Dean, J. B. Willmott.....	\$ 300 00
Professor J. B. Willmott	1,200 00
“ Luke Teskey.....	600 00
“ W. T. Stuart.....	1,000 00
“ W. E. Willmott	450 00
“ Harold Clark	300 00
“ A. Primrose.....	550 00
“ J. J. Mackenzie.....	600 00
“ A. E. Webster.....	100 00

Professor, A. W. Thornton.....	\$ 300 00	
Lecturer, J. B. Willmott (Jurisprudence).....	50 00	
Demonstrator, A. E. Webster.....	1,900 00	
“ E. C. Abbott.....	650 00	
“ G. G. Hume.....	650 00	
“ W. C. Trotter.....	450 00	
Six Assistant Demonstrators.....	510 00	
Instructor, F. D. Price.....	25 00	
“ J. F. Ross.....	90 00	
“ Thos. Henderson.....	75 00	
Superintendent, W. E. Willmott.....	1,250 00	
Librarian, W. G. L. Spaulding.....	50 00	
Janitor, T. B. Jones.....	558 33	
Clerk, Miss M. Sennett.....	236 00	
Assistant Clerk, Miss Nixon.....	135 00	
Messenger Boy.....	97 45	
University of Toronto, Practical Anatomy.....	1,800 00	
“ “ Lectures on Physics ..	160 00	
Cash on hand		\$14,086 78
		7,749 40
		<u>\$27,626 48</u>

I hereby certify that I have examined the books and vouchers of the Royal College of Dental Surgeons up to May 30th, 1904, and have found them correct.

W. A. DOUGLAS,
Auditor.

PROPERTY INVESTMENT OF THE R.C.D.S. OF ONTARIO.

In response to a Resolution of the Board, adopted April, 1904, the following summary of the amount expended on Land, Building, Fittings and Appliances, has been made up from the financial statements of the College as published with the minutes of the proceedings of the Board for the years 1895-6 to 1904-5 inclusive, viz.:

Cost of Land, 100 feet on College Street, with Solicitors' fees and expenses.....	\$10,837 95
Expended on building, including additions.....	54,853 46
Expended on fittings and appliances.....	18,514 33
Appliances brought from old building (estimated).....	1,000 00
Total.....	<u>\$85,205 74</u>

Mortgage debt, May 1st, 1904, interest $4\frac{1}{2}$ per cent..	\$12,000 00
Cash in Bank, May 1st, 1904	7,749 40
To be paid on Principal Mortgage, July 1st, 1904.....	4,000 00

J. FRANK ADAMS,
Treasurer, R.C.D.S. of Ont.

May 15th, 1904.

SESSION 1904-1905

ANNOUNCEMENT



of
the

ROYAL COLLEGE OF
DENTAL SURGEONS

of
Ontario

ANNOUNCEMENT
OF THE
ROYAL COLLEGE
OF
DENTAL SURGEONS
OF ONTARIO

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

(Incorporated 1868)

FOR THE

ACADEMIC YEAR, 1904-1905

Published by Order of the Board of Directors

TORONTO:
ADDISON & MAINPRICE
1904

Royal College of Dental Surgeons of Ontario.

CURRICULUM

For Course of 4 Sessions

Came in Force Oct. 1st, 1903

First Year.—Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Metallurgy, Physics, Materia Medica, Operative and Prosthetic Technic; commence Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

Second Year.—Lectures.—Therapeutics, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry and Chemistry.

Laboratories.—Practical Anatomy, Operative and Prosthetic Technic, Crown and Bridge Work Technic.

Third Year.—Lectures.—Electro-Therapeutics, Orthodontia, complete Operative and Prosthetic Dentistry and Dental Pathology and Chemistry, commence Physiology, Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia Technic, Crown and Bridge Work, Chemistry, Bacteriology, Pathology, Porcelain Technic.

Fourth Year.—Lectures.—Jurisprudence, Physical Diagnosis and Anesthesia, Practice of Medicine, Institute of Dentistry, complete Physiology, Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Porcelain Work, Chemical Metallurgy, Clinical Medicine and Surgery at the General Hospital.

Royal College of Dental Surgeons OF ONTARIO

INCORPORATED 1868

BOARD OF DIRECTORS.

Electoral District No. 1.

GEO. E. HANNA, L.D.S., D.D.S., KEMPTVILLE.

Electoral District No. 2.

M. F. CROSS, L.D.S., D.D.S., OSHAWA.

Electoral District No. 3.

J. F. ADAMS, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.

R. B. BURT, L.D.S., D.D.S., HAMILTON.

Electoral District No. 5.

A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

Electoral District No. 6.

C. E. BEAN, L.D.S., D.D.S., CHESLEY.

Electoral District No. 7.

H. R. ABBOTT, L.D.S., D.D.S., LONDON.

Representative from the Faculty.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD

President:

DR. H. R. ABBOTT, LONDON.

Secretary:

DR. J. B. WILLMOTT, 96 COLLEGE ST., TORONTO.

Treasurer:

DR. J. F. ADAMS, TORONTO.

Registrar:

DR. A. M. CLARK, WOODSTOCK.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 24th April, 1905.

SCHOOL OF DENTISTRY

—OF THE—

Royal College of Dental Surgeons of Ontario

ESTABLISHED 1875

FACULTY :

- J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.
Professor of Dental Pathology, Operative Dentistry and Dental Prosthetics.
- LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Professor of Clinical Surgery, University of Toronto), Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.
- W. T. STUART, M.D.C.M., 197 Spadina Ave.
(Professor Medical Chemistry, University of Toronto), Professor of Chemistry.
- W. EARL WILLMOTT, L.D.S., D.D.S., 96 College St.
Professor of Clinical Dentistry and Technique, and General Superintendent.
- A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.
(Professor of Anatomy, Director of the Anatomical Department, Toronto Univ.), Professor of Visceral Anatomy and Physiology.
- JOHN J. MACKENZIE, B.A., M.B., 100 St. Vincent St.
(Professor of Pathology, University of Toronto), Professor of Histology, Bacteriology and Comparative Dental Anatomy.
- HAROLD CLARK, L.D.S., D.D.S., 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.
- W. T. STUART, M.D., C.M.
Professor of Anatomy.
- A. E. WEBSTER, L.D.S., D.D.S. M.D., 3 College St.
Professor of Orthodontia.
- A. W. THORNTON, L.D.S., D.D.S., Chatham.
Professor of Crown and Bridge Work.
- DR. J. B. WILLMOTT, D.D.S., M.D.S.
Lecturer on Dental Jurisprudence.
- W. J. LOUDON, M.A.
(Associate Professor in Physics, University of Toronto). Lecturer on Physics.
- J. F. ROSS, L.D.S., D.D.S., 2 College St.
Instructor in Porcelain.
- THOMAS HENDERSON, M.D.S., D.D.S., 2 Queen St. East.
Instructor in Nitrous Oxide.
- F. D. PRICE, L.D.S., D.D.S., 245 Sherbourne St.
Instructor in Electro-Therapeutics.
- A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.
- E. C. ABBOTT, L.D.S., D.D.S. G. G. HUME, L.D.S., D.D.S.
Demonstrators of Operative and Prosthetic Dentistry.
- C. L. RYERSON, M.B. A. J. MACKENZIE, M.B.
Demonstrators of Anatomy.
- W. C. TROTTER, B.A., L.D.S., D.D.S., 412 Bloor St. West.
Demonstrator of Practical Chemistry and Metallurgy.
- W. G. L. SPAULDING, L.D.S., D.D.S. MISS M. SENNETT,
Librarian. *Clerk.*
- T. B. JONES.
Janitor.

COLLEGE BUILDING, 93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,
 Dean of the Faculty,
 96, COLLEGE ST., TORONTO.

Royal College of Dental Surgeons OF ONTARIO

BOARD OF EXAMINERS 1904

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO
Presiding Examiner.

Physiology and Dental Histology.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry

G. A. BENTLEY, L.D.S., D.D.S., LONDON.

Medicine and Surgery

D. CLARK, L.D.S., D.D.S., HAMILTON.

Operative Dentistry and Pathology.

S. MOYER, L.D.S., D.D.S., GALT.

Chemistry.

W. C. TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Dental Materia Medica and Therapeutics

G. S. MARTIN, L.D.S., D.D.S., TORONTO JUNCTION.

Anatomy.

F. N. G. STARR, M.B., TORONTO.

Jurisprudence.

G. SILVERTHORNE, M.D., TORONTO.

Comparative Dental Anatomy and Bacteriology and Histology.

J. J. MACKENZIE, B.A., M.B., TORONTO.

Dental Technique.

W. E. WILLMOTT, L.D.S., D.D.S., TORONTO

Practical Chemistry.

W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia.

C. E. PEARSON, L.D.S., D.D.S., TORONTO.

Physics.

G. M. HERMISTON, B.A., L.D.S., D.D.S., PICTON.

Practical Dentistry.

E. C. ABBOTT, L.D.S., D.D.S., TORONTO.

The written Examinations will commence in the City of Toronto on the 17th April, 1905, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT,
96 College St., Toronto.

OFFICERS OF CLASS ORGANIZATIONS. **SESSION 1903-1904**

	Hon. President and President	Vice-President	Secretary and Treasurer	Committee
Senior Class	H. A. Robertson	Miss Walker	H. M. Little	
Junior Class	W. H. Doherty	Mrs. Gordon	E. J. Hambly	
Freshman Class	E. S. Best	L. A. Bannerman	C. W. McIntyre	
Association Football Club	{ Dr. W. T. Stuart F. W. L. Hamilton	E. Kelly	F. E. Warriner	{ A. W. Forbes W. B. Daynard R. A. Dunlop
Rugby Football Club	{ Dr. A. E. Webster J. S. Lappen	F. French	W. J. Sanders	{ V. C. Marshall E. Kelly E. H. Kenney
Hockey Club	{ Dr. W. E. Willmott D. R. Nethercott	C. Hartley	F. F. McIntyre	{ R. M. Stewart A. H. Hertel H. Watt R. M. Carruth
Hand Ball Club	{ Dr. A. W. Thornt'n C. J. Freeman	K. E. Halnan	H. Clarkson	{ A. J. Martin W. C. Macartney D. J. Bagshaw
Harmonic Club	{ Dr. H. Clark M. E. Braddon	M. A. Day	F. Jackson	{ W. H. Doherty E. S. Best V. L. Heath
Royal Dental Society	{ Dr. J. B. Willmott W. H. Wright	Miss Hanna	{ H. M. Little Miss Walker	{ Mrs. Gordon G. K. Noble C. R. Rountree
Track Club	{ Dr. W. E. Willmott E. Kelly	W. C. Macartney	R. W. Hull	W. B. Daynard
Y.M.C.A.	A. K. Reynolds	M. S. Hawkins	{ F. C. Harwood H. L. Watt M. A. Day	{ D. W. Massey W. J. Price G. M. Gorrell J. E. Middleton A. W. Forbes

EXECUTIVE COMMITTEE. **SESSION 1904-1905.**

Chairman	-	-	A. K. REYNOLDS	-	President Y. M. C. A.
Secretary	-	-	E. J. HAMBLY	-	Secretary Junior Class.
Treasurer	-	-	O. N. LESLIE	-	Editor Hya Yaka
H. A. ROBERTSON	-	-	-	-	President Senior Class
H. M. LITTLE	-	-	-	-	Secretary Senior Class
W. H. DOHERTY	-	-	-	-	President Junior Class
E. S. BEST	-	-	-	-	President Freshman Class
L. A. BANNERMAN	-	-	-	-	Vice-President Freshman Class
C. W. MCINTYRE	-	-	-	-	Secretary Freshman Class
F. W. L. HAMILTON	-	-	-	-	President Ass'n Football Club
D. R. NETHERCOTT	-	-	-	-	President Hockey Club
J. S. LAPPEN	-	-	-	-	President Rugby Football Club
C. J. FREEMAN	-	-	-	-	Vice-President Handball Club
M. E. BRADDON	-	-	-	-	President Harmonic Club
E. KELLY	-	-	-	-	President Track Club
A. JOHNSTON	-	-	-	-	Councillor Undergraduate Union
C. M. DENT	-	-	-	-	Chairman At-Home Committee
E. C. JONES	-	-	-	-	Chairman Decorating Committee
W. H. WRIGHT	-	-	-	-	President Royal Dental Society
G. M. GORRELL	-	-	-	-	President "Litendeb"
DR. W. E. WILLMOTT	-	-	-	-	Representative from the Faculty

As soon as possible after the opening of the session the different classes and organizations meet and elect officers under a constitution. A class fee of \$2 is expected from each student, to be paid to the Treasurer of Provisional Committee or Executive Committee before the elections, to be expended on the different sports, reading-room, piano, etc., including subscription to College Monthly.

Royal College of Dental Surgeons of Ontario

In the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry." R.S.O. 1897, Cap. 178.

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed, and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below:

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province, and of the Canadian Universities, and of other Universities recognized by the Board. The certificates accepted for matriculation are the Ontario Departmental Junior Matriculation; the Ontario Departmental Senior or Junior Leaving, or first or second class N. P., in either case including Latin; Certificate of Matriculation in the Faculty of Arts of a Canadian University, or other University recognized by the Board. Where Departmental certificates are used which do not on their face shew that the Latin examination has been taken, that fact must be shewn by endorsement on the certificate, by the Department of Education. Candidates who have written for Departmental Junior Matriculation in July, and have failed in whole or in part may write again, the whole or a part at the supplemental examinations of the Ontario Universities held in September. Conditions and time of holding these examinations may be ascertained by correspondence with the Registrars of the several Universities. To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario the candidate must, either in person or by mail, present to the Secretary of the College, one of the above named certificates and the fee of \$5, when a Certificate of matriculation and blank indentures will be given him.

Students should obtain a Certificate of Matriculation in the Royal College of Dental Surgeons, and sign indentures with a Licentiate before the first of October when the session commences.

INDENTURES.

After Matriculation, the student must sign indentures with a Licentiate of Dental Surgery, for a period of three and one-half years, the whole of

which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed and sealed by both parties to it.

LECTURES.

During the currency of this indenture, the student is required to attend four full Sessions of the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Session, pass an examination in all the subjects of instruction of his year.

Those at the close of the first, second and third Sessions shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the fourth Session will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practice Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY,

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry."

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 27.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery, who have indentured students, are reminded that the intention of the whole Curriculum for Dental Students is that they should in part master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 15. While every possible facility will be afforded students for practice in both the operating room and the laboratory of the College, and more patients are available than can be attended to by the students, it is quite impossible that the student, in addition to getting up his theoretical and scientific studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment, so as to become an efficient operator. To better accomplish this object he is required to spend the whole of the interval between College Sessions in the office of his preceptor, working out in practice, under his supervision, the instructions received in College.

To indicate the sense of the Board in reference to the *Obligations of Preceptors*, and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas, in a considerable number of cases, indentured students have just cause of complaint that their preceptors have not furnished the necessary appliances, and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their indentures, it is Resolved—1st, that when a student has completed his Junior year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd, when a preceptor cannot furnish such facilities, he should in fairness to his student, transfer him to a preceptor who can and will."

Every preceptor must be able to certify that his student, before presenting for final examination, has inserted in his preceptor's office at least fifty fillings and six dentures. See paragraph, page 15.

In the matter of continuous pupilage, our curriculum differs from that of American Colleges, which have no compulsory pupilage and expect all practical instruction to be received at the College while the Lecture course is in progress. We believe our system, when the preceptor does reasonable justice to his student, to be much preferable.

WOMEN STUDENTS.

are admitted to the Royal College of Dental Surgeons on the same conditions as men. A room, suitably furnished, has been set apart for the sole use of women students.

RIGHTS OF STUDENTS.

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3.

At a recent examination a Senior student lost his whole pupilage and his final examination was postponed until he completed a further pupilage of two years in order to be in compliance with these requirements.

The purpose of the "Dental Act" was to protect the public from unqualified practitioners. If students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors, then it is contrary to the spirit and covenants of their indentures, is a violation of the Statute and subjects them to its penalties, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS.

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S., and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate or student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of his district on the Board of Directors, and to furnish him with the facts of the case, so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

From the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario.

FOUR YEAR COURSE.

Commencing with the Session of 1904-5, all students of the Royal College of Dental Surgeons of Ontario, candidates for L.D.S. of Ontario, who have not completed their first year at College, will be required to attend four sessions at College before being admitted to examination for graduation.

The above will apply to all students, no matter when they matriculated or signed indentures; if they have not completed their first session at College before entering upon the Session of 1904-5 they will require to attend four sessions.

DOCTOR OF DENTAL SURGERY.

Students of Dentistry, not desiring to qualify for practice in the Province of Ontario by obtaining the L.D.S., of the R.C.D.S. of Ontario, are entered on the Register of the School of Dentistry as "Special Students." These may avail themselves of all the privileges of the School of Dentistry of the R.C.D.S., and proceed to the Degree of Doctor of Dental Surgery, in the University of Toronto, on compliance with the requirements of its Curriculum in Dentistry, which will be found on page 27 of this Announcement.

111

11

11

111

111

111

11

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 COLLEGE ST., TORONTO, ONT.

The School of Dentistry is carried on in a building specially designed and erected for the purpose, in 1895-96, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 92 feet front by 106 feet deep, three stories and basement, and contains about 25,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about \$80,000, and is unique in that it is owned by the whole dental profession of Ontario.

THIRTIETH SESSION, 1904-1905.

The Thirtieth Session of the School of Dentistry, Toronto, will open on the third of October, 1904, and continue until the last of April, 1905. The Dean will meet the entire class in the large lecture room, at 5 p.m., on October 3rd, 1904. The Dean will be at the College to register students on October 3rd, from 11 to 1 o'clock. Fees will be received by the Dean or his representative only at the College.

At the annual meeting of the Board in April, 1904, a resolution was adopted, requiring that at least one-half the fee for tuition should be paid when the student registered for the session, and the other half, with interest at the rate of 6 per cent. per annum, not later than December 1st. The Dean has no authority to accept, or retain, students on any other terms. Special attention is directed to this requirement concerning fees.

It is important that students should be in attendance promptly at the commencement of the Session, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend four full Courses of Lectures in the School of Dentistry, except in the case of students who have completed one Course before October, 1903.

The work has been divided as follows for the session of 1904-5.

FOR FOUR SESSIONS COURSE.

FIRST YEAR (Freshmen).

Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Materia Medica, Operative and Prosthetic Technic, Metallurgy and Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

SECOND YEAR (Sophomore).

Lectures. — Therapeutics, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry and Chemistry.

Laboratories.—Practical Anatomy, dissection of two parts, one of which shall be the head and neck, Operative and Prosthetic Technic, Crown and Bridge Work Technic.

FOR STUDENTS COMPLETING THE COURSE IN THREE SESSIONS.

SECOND YEAR (Junior).

Lectures. — Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica, Crown and Bridge Work, Orthodontia. The Final written Examination in Anatomy, Chemistry and Orthodontia may be passed at the close of this year.

Laboratory.—Chemistry, Practical Anatomy, Dissection of Head and Neck and one other part, Prosthetic Dentistry, Crown and Bridge Work, Orthodontia and Porcelain Work, and Infirmary.

THIRD YEAR (Senior).

Lectures. — Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence, and for those who have not already completed these subjects in this College, Anatomy, Chemistry and Orthodontia.

Practical Work.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Orthodontia, Porcelain Work, Metallurgy, Bacteriology. Seniors who have not completed Technic Crown and Bridge Work and Orthodontia in this College will do so in this year.

NOTE.—When a student in any year fails to complete any practical technic work, it must be completed by Christmas of the following year, failing which the year will not be allowed him.

PRACTICAL DENTAL WORK REQUIRED.

Freshman and Sophomore Years.

A printed Syllabus of the technic work prescribed for these years will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interest by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

Junior Year.

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College a sufficient number of operations to be entitled to credit for 250 points, 50 of which shall be for treatments, 25 for cleaning. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. No credit shall be given a student for any part of this work which has not been seen and passed by a Demonstrator before the patient is dismissed.

Each student shall also construct at least three pieces of Bridge work, as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board.

Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia, to be completed and handed in to the Superintendent for submission to the Examiner in the subject, at such date as may be fixed by the professor; the marks given for them to be reported to the Board.

All this work must be done in the College Laboratory under the direction of the Demonstrator. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

Senior Year.

Unless excused by the Superintendent each student in his Senior year shall insert, for patients in the Infirmary a sufficient number of operations to be entitled to credit for 400 points, 175 of which shall be for gold fillings, 150 for plastic fillings, 50 for treatment and 25 for cleaning; points will be credited only for work shewn the Examiner; and shall make six whole or partial dentures, two of which shall be full sets; and shall insert three crowns or a bridge. He shall also insert in natural teeth, either in the mouth or in extracted teeth, at least five porcelain inlays. No credit shall be given a student for any part of this work which has not been exhibited to the Examiner in Practical Dentistry. He shall also construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth.

Senior students who have not previously constructed in this College such pieces of bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year.

Senior students shall do such practical work in Bacteriology, Metallurgy and Orthodontia as may be required by the demonstrators in these departments. In each department the Demonstrator shall conduct an examination in practical work, and report to the Examiner in Practical Dentistry.

All this work in all the years, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and when approved by him but not otherwise, and at a time and place to be fixed by him, be submitted to the examiner in Practical Dentistry, and he shall examine and value the work, and report to the Board of Directors.

If a Senior Student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall complete it in his Senior year.

Before any student is admitted to final examination, he must make a Statutory Declaration that in each of the three years all the practical work submitted by him for examination has been made or done by himself and in accordance with the printed regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least one hundred fillings, and eight whole or partial dentures. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the preceptor that at least fifty fillings and six dentures have been inserted by the student for patients in his office. This certificate should show the exact amount of work performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent or Demonstrator.

EXAMINATIONS.—April, 1905.

FIRST YEAR.

Materia Medica, Histology, Bacteriology, Comparative Dental Anatomy, Physics, Technic, Metallurgy.—The examinations will cover the whole subject, as presented by the Professors.

Anatomy.—The bones and muscles of the head and neck.

SECOND YEAR. (whole class).

Operative Dentistry.—Development and eruption of the teeth, clinical history and pathology of Caries, Pulpitis, Pericementitis and Alveolar Abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures,

the preparation of casts, and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Crown and Bridge Work. (Technic.)

Anatomy.—Whole subject including dissection of two parts.

SECOND YEAR. (4 course students only).

Materia Medica and Therapeutics.—The whole subject.

Chemistry.—Chemical Nomenclature, Symbols, Combining Weights and Quantivalence, and Physical Properties of the Principal Elements and the Preparation and Chemical Properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

SECOND YEAR. (3 course students only).

Physiology.—Circulation, Respiration and Digestion.

Medicine and Surgery. — Inflammation, healing and reparative processes, treatment of wounds, luxations, and dislocations of Inferior Maxilla.

Chemistry (Final), Practical Chemistry, Orthodontia. If these last three are not passed in the second year in this College, they shall be passed in the final year.

THIRD YEAR (SENIOR).

Operative Dentistry, Prosthetic Dentistry, Therapeutics, Physiology, Medicine and Surgery, Jurisprudence, Practical Dentistry (Operative and Prosthetic), Practical Metallurgy, Practical Bacteriology, and, when these subjects have not been satisfactorily passed in this College, Anatomy, Chemistry and Orthodontia—These examinations will be final and cover the whole work in the several subjects.

INSTRUMENTS AND APPLIANCES.

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. The Board has prepared a complete list of instruments and appliances for the Freshmen, Junior and Senior years. These lists will be forwarded to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Juniors who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about \$60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists, and a suitable wooden case in which to keep them. Lockers will hold a case 12 x 16 x 7½ inches.

By resolution of the Board, every operator in the Infirmary, Junior and Senior, must wear a white coat.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engine heads and cables.

ATTENDANCE AT LECTURES AND CLINICS.

When a subject is extended over more than one year, separate lectures will be given to the class in each year.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Monday morning, October 3rd, 1904, and students not present promptly at the opening of the session will lose credit.

SCHOOL DISCIPLINE.

The following rules have been adopted :

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or Laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of the infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere ; nor shall he perform any dental operations elsewhere than in the College or office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. When clear evidence is obtained, that a student has dishonestly appropriated any property belonging to the College, members of the staff or a fellow student, the Dean may, in his discretion, suspend the offender from the privileges of the school.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

REQUIREMENTS FOR GRADUATION AS L.D.S., ONTARIO

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage under indentures with a licensed practitioner.

To have attended four full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in case of students who have completed one full Course previous to session of 1903-04, or who have been admitted to advanced standing from other Colleges.

To have completed all practical work, in accordance with the rules and regulations of the school, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the Curriculum in all respects up to its fullest requirements.

TEXT BOOKS.

Suitable text books are essential to the success of a student.

Those required for the

FIRST YEAR.

American Text Book of Prosthetic Dentistry, Essig, 2nd edition, price, cloth.....	\$ 6 00
American Text Book of Operative Dentistry, Kirk, 2nd edition, price, cloth.....	6 00
Klien's Histology, price, cloth.....	2 00
Barrett's Pathology and Practice, 2nd edition, price, cloth.....	3 00
Black's Dental Anatomy, price, cloth.....	2 50
Gray's Anatomy, price, cloth.....	5 50
A Work on Physics.....	
Hodgen's Metallurgy.....	2 50
American Pocket Medical Dictionary.....	1 00

SECOND YEAR AND THIRD YEAR.

In addition to the above.

Goslee's Crown and Bridge Work.....	
Kirke's Physiology, price, cloth.....	\$ 3 00
Ritcher's Inorganic Chemistry, price, cloth.....	
Injuries and Surgical Diseases of the Face, Mouth and Jaws— Marshall.....	
Guilford's Orthodontia.....	2 25
A Work on Dental Medicine.....	
Principles and Practice of Filling Teeth—Johnson, 2nd edition...	2 50

Equally good works on the same subjects may be substituted for any of the above.

BOOKS USEFUL FOR REFERENCE.

Miller's Micro-Organisms of the Human Mouth, Gorgas' Dental Medicine, Burchard's Pathology and Therapeutics, Marshall's Principles and Practice of Operative Dentistry, Harris' Dental and Medical Dictionary, Talbot's Irregularity of the Teeth, Angle's Treatment of Malocclusion and Fractures of the Maxillae, Guilford's Administration of Nitrous Oxide, Weisse's Practical Human Anatomy, Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Essig's Metallurgy, Manual of Dental Metallurgy, E. A. Smith, Anatomy and Histology of the Human Mouth and Teeth, I. N. Broomell, The Mycology of the Mouth, Goadby, Notes upon the Treatment and Filling of Teeth, Grayston, Dental Histology, Hopewell Smith, Comparative Anatomy, Underwood, The Irregularities of the Teeth, Talbot. In all cases the latest editions should be purchased.

Those recommended for purchase may be obtained through any of the Dental Depots in Toronto, and should be ordered sometime before the opening of the session.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS.

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act, Sec. 14, and By-law No. 9), will commence at 9 a.m., on the 17th day of April, 1905. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. All examination fees must be paid by March 25th.

In the examination for M.D.S. the papers in Anatomy, Physiology, and Chemistry have been discontinued, and papers on Therapeutics, Pathology, Bacteriology and Anesthetics substituted and certain practical work added. On application the Secretary will forward specifications of the practical work required and particulars concerning the examination. For 1905 the subject of the Thesis for M.D.S. is "Diagnosis and treatment of the several pathological conditions of the Maxillary Sinus."

FEES.

Matriculation Fee, payable at the time of matriculation.....	\$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session.....	100 00

FEES. (*Continued*).

Practical Anatomy, payable to the Dean	\$ 10 00
Practical Chemistry—Deposit payable to the Superintendent.....	3 00
Practical Bacteriology and Metallurgy—Deposit payable to the Superintendent.....	3 00 ,
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before March 25th	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before March 25th	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before March 25th.....	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before March 25th.....	20 00
For Supplemental Examinations, for each paper (the total not to exceed the regular examination fee) payable by Sept. 1st	5 00
For examination for M.D.S., payable to the Treasurer of the Board.....	20 00
Class Fee—admitting to privileges of all the student organizations of the School—payable to the Secretary of Students' Provisional Committee.....	2 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items :

Resolved ; That every student at the commencement of each session shall pay to the Dean a deposit of \$5 to form a fund from which all unnecessary injury or loss to the property of the College, during the session shall be made good, provided the perpetrator of the injury cannot be detected. Any balance remaining shall be equally divided among the contributors at the close of the session ; if, however, any fine imposed on any student is unpaid the amount shall be deducted from his portion.

All fees for instruction are payable promptly, at the commencement of the session.

If one half the fees are paid by Oct. 5th the other half may be deferred till Dec. 1st, on payment of interest at the rate of 6 per cent. per annum.

ATHLETICS.

For recreation and exercise a very excellent Handball Board has been erected, in which the students have taken much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction, the Directors have made a grant to the Executive Committee of \$100.

SOCIAL ENTERTAINMENT.

To assist the annual social function the Directors have made a grant to the Class Committee of \$50.

PHOTOGRAPHIC ROOM.

The many students, who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances, which have been fitted up in the College.

An X-Ray apparatus forms part of the equipment, and is at the disposal of any student who desires a skyograph for purposes of diagnosis. The instrument is operated by the Superintendent.

LIBRARY.

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y.M.C.A.

There is in connection with the College a Young Men's Christian Association. Meetings of the Bible Study Department are held every Sunday morning at 9.30. The class is led by an efficient teacher, and helpful discussions are engaged in by the members. Several public meetings, addressed by prominent men, will also be held. Every student is cordially invited to avail himself of this means of mutual improvement.

ROYAL DENTAL SOCIETY.

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

THE LITANDEB

As the name might suggest, is a literary and debating society for the discussion of non-professional subjects, and the study and practice of methods of conducting meetings for the transaction of business.

STUDENTS IN ATTENDANCE—SESSION 1904-1905.

Freshman Class.

NAME	PRECEPTOR.	ADDRESS.
Ball, Earl Sheriff	G. L. Ball	Toronto
Bannerman, Leslie Alex.	J. G. Bannerman	Owen Sound
Bricker, Calvin David	W. A. McDowell	Listowel
Brownlee, Basil E.	W. A. Brownlee	Mt. Forest
Chambers, Rich. Morris	J. J. Weiser	Owen Sound
Crawford, Jos. Clarence	C. W. Parker	Guelph
Daynard, Wm. Britton	J. J. Wisser	Owen Sound
Dow, David Henry	A. Brown	Mitchell
Drummond, James Arthur	F. D. Price	Toronto
Goodfellow, Hor. Fawcett	J. S. Reed	Walkerton

NAME	PRECEPTOR	ADDRESS
Graham, Robert Milton.....	W. H. Graham.....	Ottawa
Grassie, John Thomas.....	A. C. Burnett.....	Hamilton
Halnan, Kenneth E.....	F. L. Henry.....	Oshawa
Hertel, Arthur Hamilton.....	J. R. Patton.....	Dutton
Howden, George N.....	F. B. Kenward.....	Watford
Lindsay, Ashley Good.....	F. M. Wells.....	Quebec
Luttrell, Harry Roy.....	A. E. Harrington.....	Toronto
McIntyre, Clarence Walker.....	H. O. Crane.....	Toronto
McIntyre, Frank Ferson.....	E. A. Harrington.....	Toronto
McMahon, F. J.....	T. F. Campbell.....	Galt
Marshall, Vivian Clifford.....	J. W. Marshall.....	Owen Sound
Martin, Alonzo J.....	S. R. Martin.....	Ottawa
Maxwell, Leslie Aikens.....	W. H. Bowles.....	Orangeville
Muir, Alex. Wm.....	J. R. McGregor.....	Elora
Mumford, Robert James.....	G. H. Campbell.....	Orangeville
Proctor, Arthur E.....	E. W. Falconer.....	Sarnia
Rowntree, Chester Reg.....	W. E. Willmott.....	Toronto
Sanders, Wm. J.....	G. T. Kennedy.....	St. Thomas
Steed, Willmott Benson.....	A. E. Webster.....	Toronto
Warriner, Fred. Edgar.....	E. S. Barker.....	Stouffville

Non-Matriculants—Special Students

Elmer Samuel Best, Arthur Dan. Childerhose.

Junior Class.

Adams, Geo. Arthur M.	Grant, Edmund Alex.	New, Gordon Balgarnie
Anderson, John L.	Grant, John Ferguson	Nash, C. C.
Axon, Fred Albert	Hackett, John Thomas	Phillips, George C.
Beatty, John Archibald	Hambly, Elmer James	Pogue, Howard Victor
Becker, Fred. Charles	Hanna, Mildred	Price, Wm. Joseph
Bothwell, John Alex.	Heath, Frederick Little	Prichard, Clare
Bradley, Sidney W.	Henry, Erle Heber	Reid, Wm. Henry
Bruce, Ernest Edwin	Hill, Edward Alfred	Roulston, Geo. Fulton
Brushnell, W. J.	Hull, Richard Wm.	Rutherford, N. Hilliary
Callum, Donald Roy	Jackson, Chas. Jos. F.	Smith, George Darling
Campbell, Sydney, N. A.	Jeffs, Walter	Smith, Gerald Lewis T.
Clay, John William	Jones, Emery Coe	Sparks, Earnest Bland
Coram, James Weldon	Jordan, Alexander	Stapells, Arthur Rudd
Day, Morley Ash	Kilpatrick, Herbert H.	Stokes, B. A.
Deans, James Martin	Keeley, Martin	Stover, Chas. Bowen
Doherty, William H.	Kelly, Ernest	Taylor, John Fraser
Dolson, Edgar Allan	Kinsman, Harry Miles	Thomson, Lorne G.
Elliott, Alexander Smith	Lester, Albert	Tovell, Garnet Beverley
Fallis, Marvin Arnold	Linscott, Bradley W.	Watt, Harold Linton
Fasken, Lorne John Dale	Massey, Daniel W.	Weldon, Arthur Malon
Forbes, Archibald Wm.	Middleton, Jos. Edward	Wessels, Earnest A.
Fowler, Claude Horace	Mills, Charlton Arthur	Wilson, Ghent
French, Felix A.	Macartney, Wm. Craven	Wilson, Edwin Herbert
Garland, William John	McDonald, Jas. Francis	Wilson, James Malcolm
Geddes, William Howard	McDonald, Geo. Arthur	Wilson, David Donald
Glover, Wm. Ryerson	McGill, Robert	Woods, Ed. Wm. Jos.
Gorrell, George Maxwell	McKim, Herbert A.	

Non-Matriculants—Special Students.

N. S. Coyne, H. A. Edmonds, Margaret Gordon, C. G. Hartley, F. C. Harwood, C. J. Houlett, V. McGuigen, G. M. McMann, R. C. McMurray, W. H. Plaxton, Tom N. M. Smith, L. D. Steele.

Senior Class

Anderson, Howard Wat.	Ellis, Arthur Wm.	McKenna, James
Armstrong, Ernest Fred.	Fallis, Charles Oscar	McNally, W. Huber
Bagshaw, Daniel J.	Fife, Benjamin Otto	Nethercott, D'Arcy R.
Bedingfield, H. E.	Freeman, Carman J.	Noble, B.A., G.W.K.
Black, James Edward	Gilroy, George F.	Proudfoot, P. B.
Brace, Harry Wilfred	Halliday, William Ben.	Reynolds, Aaron K.
Braddon, Morley Evert	Hamilton, F. W. L.	Robertson, Hatton A.
Brown, Walter Norman	Hawkins, M. Stanford	Sale, Chas. Edward
Brown, John P.	Heath, V. LeR.	Sharpe, J. MacDonald
Butler, T. E. C.	Hogan, L. Douglas	Stanley, Leonard E.
Carruth, Robert Mills	Hoskin, Alex. Hugh	Stewart, Arch. Alex.
Clarkson, Charles H.	Husband, Fred. C.	Stewart, R. M.
Conboy, Fred. J.	Johnston, Arthur	Thomas, M. Ross
Corrigan, Charles A.	Kenney, Edward Lane	Walker, Abbie L.
Davy, Wm. Clark	Lappen, Jack	Watson, Herbert E.
DeMille, Albert C.	Leslie, Oliver Newton	Watson, Owen Clarence
Dent, Clarence M.	Little, Herbert Moore	Weismiller, Sidney A.
Duff, J. R.	Loftus, William Joseph	Willard, Elmer F.
Dunlop, Robert Albert	McGillvary, Robt. A.	Wilson, Bertram Elmer
Edwards, Stephen Miles	McIntyre, D. McMaster	Wright, Wm. Harrison
Elliot, Theodore Wm.		

Post Graduate Students

Hercules Anderson, L. F. Ball, J. J. Gresham, A. N. Jones, New Zealand ; A. A. Hug, Australia.

PASSED SUPPLEMENTAL EXAMINATIONS—October, 1903.**Freshmen**

WHOLE EXAMINATION.—J. A. Bothwell.
 HISTOLOGY.—Becker, Fowler, McMann, Phillips.
 COMPARATIVE DENTAL ANATOMY.—Becker, Heath, Henry, McMann, McDonald, Pogue, Stapells, Watt, Stokes.
 BACTERIOLOGY.—Becker, Heath, Henry, McMann, McDonald, Pogue, Stapells, Stokes, Watt.
 OPERATIVE TECHNIQUE.—Stokes.
 PROSTHETIC TECHNIC.—Stokes.
 CHEMISTRY.—Manning, J. G.
 METALLURGY.—Stokes.

Juniors

THEORETICAL CHEMISTRY.—Edwards, Gilroy, Nesbit, Brace, Carruth.
 PRACTICAL CHEMISTRY.—Kenny, Lundy, Brace, Carruth.
 ANATOMY.—C. O. Fallis, Kenny, Noble, J. A. Thompson, Brace, Carruth, Manning.
 PHYSIOLOGY.—Brace, Manning.
 OPERATIVE DENTISTRY.—Eckle, Loftus, J. A. Thompson, Ward, Brace, Manning.
 PROSTHETIC DENTISTRY.—Eckle, Nesbit, Thomas, Ward, Manning.
 ORTHODONTIA.—Freeman, Hand, Kenny, Nesbit, Thompson, Ward.
 MATERIA MEDICA.—Manning.

Seniors

Passed : W. H. Fisher, G. F. Baker.

PASSED EXAMINATIONS, April, 1904.

In all the classes the names are in the order of merit.

Freshmen

Crawford, J. C.	Hertell, A. H.	Dow, D. H.
Drummond, J. A.	Marshall, V. C.	Bricker, C. D.
Rountree, C. R.	Muir, A. W.	Luttrell, H. R.
Lindsay, A. G.	Mumford, R. J.	Proctor, A. E.
Brownlee, B. E.	Graham, R. M.	Warriner, F. E.
Chambers, R. M.	Grassie, J. T.	Ball, E. S.
Goodfellow, H. F.	Howden, G. N.	Best, E. S.
Steed, W. B.		

W. J. Sanders was prevented by illness from writing.

To take Further Examinations

ANATOMY.—C. W. McIntyre, McMahon, Maxwell, Childerhose, Stokes.

PHYSICS.—Bannerman, Halnan, C. W. McIntyre, Martin, Childerhose, Daynard.

MATERIA MEDICA.—Bannerman, F. F. McIntyre.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY. — S. N. A. Campbell.

HISTOLOGY.—Bannerman, Childerhose, Daynard, C. W. McIntyre, F. F. McIntyre, McMahon, S. N. A. Campbell.

OPERATIVE TECHNIC.—Childerhose, C. W. McIntyre, F. F. McIntyre.

COMPLETE PRACTICAL TECHNIC.—Ball, Bannerman, Best, Bricker, Childerhose, Daynard, Dow, Goodfellow, Grassie, Howden, Luttrell, C. W. McIntyre, F. F. McIntyre, McMahon, Steed.

Juniors.

Bradley, S. W.	Wilson, E. H.	Beatty, J. A.
Jones, E. C.	Wessels, E. A.	McKim, H. A.
New, G. B.	Macartney, W. C.	Fallis, M. A.
Geddes, W. H.	Smith, G. D.	Hackett, J. T.
Massey, D. W.	Forbes, A. W.	Hanna, M.
Price, W. J.	Grant, E. A.	Sparks, E. B.
Garland, W. J.	Jackson, C. J. F.	Smith, T. N. M.
Kilpatrick, H. H.	Anderson, J. L.	Nash, C. C.
Axon, F. A.	Clay, J. W.	Elliott, A. S.
Bushnell, W. J.	Doherty, W. H.	Steele, L. D.
Tovell, G. B.	Hartley, C. G.	Wilson, J. M.
Glover, W. R.	Jordan, A.	Adams, G. A. M.
Grant, J. F.	Wilson, G.	Fasken, L. J. D.
Coram, J. W.	Taylor, J. F.	Coyne, N. S.
Gorrell, G. M.	Jeffs, W.	Kinsman, H. M.
Roulston, G. F.	French, F. A.	Heath, F. L.
Gordon, M.	Wilson, D. D.	Deans, J. M.
Weldon, A. M.	Stover, C. B.	Phillips, G. C.
Harwood, F. C.	McGill, R.	Reid, W. H.
Prichard, C.	Middleton, J. E.	Linscott, B. W.

J. G. Manning and R. C. McMurray passed in Intermediate Chemistry.

H. A. Edmonds, V. McGuigen, W. H. Plaxton passed in final Medicine and Surgery, Matera Medica, Operative Dentistry, Prosthetic Dentistry, Practical Bacteriology and Practical Metallurgy.

McGuigen and Plaxton also passed in intermediate Surgery, Orthodontia and Bacteriology.

McGuigen also passed in Metallurgy and Histology.

Edmonds also passed in Anatomy and Practical Chemistry (Paper and Laboratory).

Plaxton also passed in Anatomy, Physiology and Practical Chemistry (Paper and Laboratory).

H. W. Anderson passed in Final Anatomy.

COMPLETED FRESHMAN TECHNIC.—Clay, Deans, Elliott, Garland, J. F. Grant, Jordan, Massey, Mills, G. A. McDonald, McMurray, Phillips, Pogue, Rutherford, G. Wilson.

To take Futher Examinations.

ANATOMY—Bothwell, Bruce, Callum, Campbell, Fowler, Henry, Keeley, J. F. McDonald, McMann, Rutherford, G. L. T. Smith, Stapells, Thomson, Watt, Woods, Cook, Sivers.

CHEMISTRY, THEORETICAL PAPER—Bothwell, Hill, Howlett, Keeley, Mills, J. F. McDonald, McMann, McMurray, Rutherford, G. L. T. Smith, Stapells, Woods, Lea, Fraser.

CHEMISTRY, PRACTICAL PAPER—Becker, Fowler, Lester, McMann, McMurray, Pogue, G. L. T. Smith, Sivers.

CHEMISTRY, PRACTICAL EXAM.—Campbell, Dolson, Hambly, Hull, Kelly, G. A. McDonald, Woods, H. E. Elliott.

CHEMISTRY, PRACTICAL LABORATORY—Hull.

PHYSIOLOGY—Campbell, Hodgins, Sivers.

OPERATIVE DENTISTRY—Bothwell, Fowler, Hambly, Rutherford, Stokes, Thompson, Watt, Lea, H. E. Elliott, Fraser.

PROSTHETIC DENTISTRY—Rutherford, Stokes, Bray, Hodgins, Sivers.

ORTHODONTIA, PAPER—Fowler, Stokes.

ORTHODONTIA, TECHNIC—Campbell, Clay, Deans, Fowler, Rutherford, Stapells, Stokes.

HISTOLOGY—Campbell.

COMP. DENTAL ANATOMY AND BACTERIOLOGY—Campbell.

BRIDGE WORK—Hodgins, Hull, Fowler, Stokes, Campbell.

TO COMPLETE FRESHMAN TECHNIC—Campbell, Fasken, Fowler, E. A. Grant, Henry, Howlett, Hull, Keeley, Lester, Middleton, McKim, G. L. T. Smith, Stapells, Stokes, Thompson, E. H. Wilson, J. M. Wilson, Woods, Bray, Cameren, Cook, Fulton, Manning, Sivers, Thomas, Wilkinson, Wood, E. E. Loftus, Follick..

Seniors

Stewart, A. A.	Nethercott, D'A. R.	Bagshaw, D. J.
Davy, W. C.	Stanley, L. E.	Lappen, J.
Conboy, F. J.	Butler, T. E. C.	Thomas, M. A. R.
Brace, H. W.	Bedingfield, H. E.	Hoskin, A. H.
Ellis, A. W.	Watson, H. E.	Duff, J. R.
Proudfoot, P. B.	Sale, C. E.	Edwards, S. M.
Wright, W. H.	Corrigan, C. A.	Watson, O. C.
Hogan, L. D.	Hamilton, F. W. L.	Brown, J. P.
Brown, W. N.	Stewart, R. M.	Dunlop, R. A.
Braddon, M. E.	McIntyre, D. McM.	Leslie, O. N.
Hawkins, M. S.	Fallis, C. O.	Johnston, A.
Reynolds, A. K.	Dent, C. M.	Willard, E. F.
Noble, G. W. K.	Demille, A. C.	Halliday, W. B.
Heath, V. LeR.	McNally, W. H.	Wilson, B. E.
Clarkson, C. H.	Walker, A. L.	Kenny, E. L.
Gilroy, G. F.	McGillivray, R. A.	Sharpe, J. MacD.
Fife, B. O.	Freeman, C. J.	Carruth, R. M.
Black, J. E.	Elliott, T. W.	Loftus, W. J.
Little, H. M.	Robertson, H. A.	Armstrong, E. F.

Messrs. Fallis, Halliday, Johnston, Leslie, R. M. Stewart and Willard have passed examinations and will receive their diploma on completing their pupilage.

To take further examinations: Weismiller, S. A.—Anatomy, Physiology and Crowns in Mouth. McKenna, J. J.—Freshman Technic and Bridge Work.

M. D. S.

W. J. W. Laker, D.D.S., passed.

*The University of Toronto

†CURRICULUM IN DENTISTRY

DEGREE OF DOCTOR OF DENTAL SURGERY

MATRICULATION.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation Examination hereinafter mentioned, unless

- (1) They possess a Degree in Arts (not being an Honorary Degree), from some recognized University; or
- (2) Have already matriculated in the Faculty of Arts in this or some other University in Canada; or
- (3) Are Matriculants in the College of Physicians and Surgeons of Ontario; or
- (4) Have passed Form 3 or Form 4 Departmental Non-professional Examinations in which the Latin option has been taken. It being understood that Equivalent Examinations under titles no longer in use will be accepted.

Candidates not possessing any of the above-named qualifications will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

- (1) Have devoted at least three and one-half calendar years (not being engaged in any other business), to the study of Dentistry.
- (2) Must have attended at least three full courses of lectures embracing all the subjects of the Curriculum, of not less than five months each (exclusive of the time occupied in examination), and

*For all or any information concerning the degree of D.D.S., address the Registrar, Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

†NOTE.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

including the daily clinic at a dental school recognized by this University ; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of time when not in attendance at lectures and clinics at the School of Dentistry as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for intermediate Examination shall be :

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology.
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy.
- (k) Physiology.
- (l) Chemistry.

The subjects for Final Examination shall be :

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology.
- (d) Dental Histology.
- (e) Principles and Practice of Medicines and Surgery, as applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and Special Anatomy of Head and Neck.
- (h) Physiology.
- (i) Dental Jurisprudence.
- (k) Chemistry.
- (m) Orthodontia.

(These examinations will be written).

- (n) Practical Operative Dentistry.
- (o) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on Completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy, Chemistry, and Orthodontia at the close of the second College year, on payment of a fee of three dollars.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Supplemental Examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario in September or October.

EQUIVALENT EXAMINATIONS.

Examinations in the Faculty of Arts, in the Department of Natural Science, Division I, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(a) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

FEES.

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundum gradum* shall be twenty dollars.

The fee for supplementary examination in any one or more of the final subjects which may be taken at the close of the second College year shall be five dollars.

The fee for supplemental examination in any one or more of the other final subjects shall be ten dollars.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

APRIL, 1904—FIRST YEAR

PROSTHETIC TECHNIC

EXAMINER—W. E. WILLMOTT, L.D.S., D.D.S.

1. Describe in detail the method of taking an upper impression in impression compound.
2. Mention four points to be observed to prevent vulcanite from darkening the joints between gum sections on a vulcanite base.
3. Describe three methods of attaching vulcanite to a metal base.
4. Give three advantages of metal over vulcanite as a base for an artificial denture.
5. Clasps :—
 - (a) Mention two objections to the use of clasps.
 - (b) Describe two methods of attaching clasps to a vulcanite base.
6. Why does a denture on a swaged metal base adhere more firmly in the mouth than one on a vulcanite base ?

OPERATIVE TECHNIC—EXAMINER : W. E. WILLMOTT, L.D.S., D.D.S.

1. Explain the following terms :—Alveolus, Fissure, Proximate Surface, Mamelon, Islands of Calcification, Contact Point.
2. At what age are the following teeth normally erupted :—Temporary First Molar, Temporary Cuspid, Permanent Second Bicuspid, Permanent Cuspid, Permanent First Molar, Permanent Third Molar.
3. Mention 5 points of distinction between :
 - (a) Superior First Bicuspid and Inferior Second Bicuspid.
 - (b) Superior First Molar and Inferior Second Molar.
4. Mention the permanent teeth on which may be found respectively :—Cingulum, Five Cusps, Linguo-gingival Groove, Disto-Lingual Groove, Oblique Ridge, Transverse Ridge.
5. Describe the normal occlusion of the superior Bicuspids and First Molar with the inferior teeth.
6. What is the function of the peridental membrane ?
7. Describe the variations which may be found in the pulp canals of flat-rooted teeth.
8. Describe the interproximate space.

MATERIA MEDICA—EXAMINER : GEORGE S. MARTIN, D.D.S., L.D.S.

1. Give the Latin words, also the English equivalents, for which the following abbreviations stand : pil., f., ad. sat., fol., cong.
2. Define the following terms : fluid extract, soluble, filtration, essential oil, dose, diaphoretic, fractional distillation, therapeutic value, physiological action, volume.
3. Name one medical agent in each of the following classes : tonics, sedatives, emetics, saline cathartics, diuretics, counter-irritants, astringents, anodynes, antacids, germicides.
4. Give the physical properties and source of : thymol, sodium dioxide, arsenious acid, iodine, nitrate of silver.
5. Classify according to the physiological actions : hydro-naphthol, Dover's powder, nitrate of silver, iodine, potassium bromide, gum benzoin, oil of cloves, eucaine, formaldehyde, nitrite of amyl.
6. Name at least five points to be remembered in writing prescriptions. Name four conditions of life that tend to modify the action of remedies prescribed.
7. To what measures are the following quantities approximately equal : teacupful, dessertspoonful, wineglassful, tablespoonful, teaspoonful.
8. Outline the physiological action on the various organs of the body of (a) alcohol ; (b) hydrochlorate of cocaine.

METALLURGY—EXAMINER: W. E. WILLMOTT, L.D.S., D.D.S.

1. What is the difference between a base metal and a noble metal?
2. Explain the following properties of metals:
 - (a) Hardness.
 - (b) Ductility.
 - (c) Elasticity.
 - (d) Fusibility.
3. What effect has alloying on each of the properties in No. 2?
4. Explain Annealing, Welding, Forging.
5. What effect in an alloy has:
 - (a) Bismuth.
 - (b) Antimony.
6. Silver:
 - (a) Name two ores.
 - (b) Name three locations in Canada where found.
 - (c) Give two uses in Dentistry.
7. Copper:
 - (a) Give one use in Dentistry.
 - (b) Name three important alloys.
8. Iron.
 - (a) Name two ores.
 - (b) Where in Ontario is it principally found?
 - (c) What is the difference between Cast Iron, Wrought Iron and Steel?

ANATOMY—EXAMINER: F. N. G. STARR, M.B.

1. Give the origin of the muscles inserted into the thyroid cartilage.
2. Describe the bony parts of the temporo-maxillary articulation.
3. Give the insertions of the muscles that take their origins from the mastoid process of the temporal bone.
4. Describe concisely the middle cranial fossa, mentioning the foramina therein.
5. What bones enter into the formation of the nose?

HISTOLOGY—EXAMINER: J. J. MacKENZIE, B.A., M.B.

1. Describe fully the structure of a nerve cell and its processes.
2. Give a full account of the microscopic structure of compact bone.
3. Describe the structure of a lymphatic gland.
4. Give a description of the cells of the blood. Where are they formed? How many of each kind are normally present in a cubic millimetre of blood?
5. Give a full description of the development of the dentine.
6. Describe the different forms of muscle fibre found in the body.

COMPARATIVE DENTAL ANATOMY—EXAMINER: J. J. MacKENZIE, B.A., M.B.

1. Write a short account of the different types of dentine met with in animals.
2. In what group of animals do we first meet with socket attachment of the teeth? How is it correlated with the number and form of the teeth?
3. What are the chief types of dentition met with among the ungulates or hoofed mammals?
4. Compare the dentition of the highest apes with that of man.

BACTERIOLOGY.

1. Describe the appearances, characters and methods of spore formation among bacteria. In what groups do we commonly find spore bearing bacteria?
2. By what means do the bacteria produce disease in the animal body? What means are taken by the body to combat the bacteria?
3. Describe fully the method of action of bacteria in producing caries of the dentine.

PHYSICS—EXAMINER: G. M. HERMISTON, B.A., L.D.S., D.D.S.

1. (a) Heat is one of the forms in which energy becomes known to us, explain fully giving examples. How would you apply this principle to the vulcanizing of a denture?
- (b) Distinguish between kinetic and potential energy.
- (c) Name the most common sources of heat.

2. (a) How is the mercury thermometer made? How are its fixed points determined, and how is it graduated?
(b) Determine the Centigrade and Reaumur readings corresponding to 90° Fahr.
3. Define critical temperature; boiling point of a liquid; calorimeter; specific heat; Boyle's law.
4. (a) Explain density, specific heat, capillarity, hydrometer.
(b) The law of equal transmission of fluids has received a most important application the hydraulic press, explain and illustrate by drawing.
5. Determine:
(a) The specific gravity of a liquid by means of the Sp. Gr. bottle
(b) The specific gravity of a solid in small particles—soluble in water—using same instrument.
(c) The specific gravity of a powder insoluble in water.
6. What do you understand by resultant force; parallelogram of forces; moment of force; centre of gravity?
7. (a) Enumerate and explain the sources of electrification.
(b) Two bodies are rubbed together, is there any means of knowing which will become positively and which negatively electrified.
8. (a) What effect has damp weather on electrical experiments? Why?
(b) Define: ohm, ampere, volt, rheostat, anode, kathode, electric field, electroscope, électrophorus.
(c) What are the effects of polarization on an electric current? How would you diminish or prevent the tendency to polarization?
9. (a) Explain magnetic pole, magnetic field, magnetic induction.
(b) Mention some of the principal methods of magnetization.
(c) What is the effect of breaking a magnet?

SECOND YEAR.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Describe a complete cardiac Cycle indicating the different phases in the contraction and relaxation of the Heart. Describe the influence exerted through the Vagus nerve on the action of the Heart.
2. What interchange occurs between the air in the lung and the blood circulating in the pulmonary capillaries? Describe also the respiratory interchange which takes place between the tissues of the body in general and the blood which circulates through them.
3. What is the composition of the Bile and what function does it serve in the body?
4. Give a detailed account of the processes of digestion which go on in the mouth cavity.
5. What are the factors which produce and maintain the arterial blood pressure? What effect is produced upon arterial blood pressure by division of the Splanchnic nerves which control the arterioles of the abdominal cavity?

MEDICINE AND SURGERY—EXAMINER: D. CLARK, L.D.S., D.D.S.

1. Name and describe the various varieties of wounds and give examples of each.
2. Give description and examples of the different varieties of fractures.
3. Give the advantages and disadvantages of the continuous and interruptive suture in:
(a) Lacerated wound.
(b) Wound with straight incision.
4. Describe fully the process of healing by second intention.
5. What are the predisposing and determining causes of fracture of the lower jaw?
6. What is inflammation? Describe fully inflammatory process leading to suppuration.

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, L.D.S., D.D.S.

1. (a) What systematic disorders may be caused by pathological first dentition?
(b) Give both general and local causes. (c) Give treatment.
2. Give the life history of a central incisor to its maturity, using in your description "Epithelial Cord," "Odontoblasts," and eight other technical descriptive terms.
3. At what age of the child's life do the different permanent teeth begin to calcify.
4. A sound first deciduous molar is extracted for a child seven years old. Describe its appearance, using diagram.

5. Dental Caries. (a) What is the cause? (b) What preventative treatment would you recommend? What relation does the environment of a tooth bear to its liability to caries?
6. (a) What localities of a tooth are especially prone to decay around a filling? (b) How would you endeavour to overcome this?
7. (a) Name the cavities that may be named from position or extent. (b) A cavity has been prepared for a simple proximal filling. Name all the walls and angles that it might contain.
8. (a) Compare the relative merits of Oxy-chloride of Zinc and Chloropercha, as materials for root filling. (b) Where, if ever, would you use them in combination?
9. Inlays. (a) Where would you use gold, and where porcelain? (b) Briefly state how porcelain inlays are prepared.
10. In what respect is gold superior to amalgam for filling a proximo-occlusal cavity in a first molar?

PROSTHETIC DENTISTRY—EXAMINER: G. A. BENTLEY, L.D.S., D.D.S.

1. Name five of the more serious accidents liable to occur in extracting teeth.
2. What is meant by hemorrhagic diathesis? Name three drugs that may be applied locally and three that may be used internally to check hemorrhage.
3. How would you proceed to check a severe hemorrhage from the sockets of an extracted upper molar where the lower molars are out?
4. State the advantages and disadvantages as an impression material of (1) Plaster of Paris, (2) Impression Compound. Tell in what cases you would use each.
5. How would you prepare a mouth for a partial denture, and what instructions would you give the patient in order to preserve the remaining teeth as long as possible?
6. What three results are aimed at in constructing an artificial denture? The models and articulation being secured, explain how you would set up a full upper and lower denture to produce these results.
7. Given a model in Plaster of Paris. Tell how you would secure dies and counter dies for swaging a metal base. What difference would there be in the process where the model is considerably undercut?
8. What precautions would you take in using gum teeth to prevent dark joints and checking of sections?

CHEMISTRY—THEORETICAL. (Final)—EXAMINER: W. CECIL TROTTER, B.A., L.D.S., D.D.S.

1. What is the formula of a compound containing 54.54% Carbon, 9.09% Hydrogen, and 36.36% Oxygen. The specific gravity of its vapor is 4.583.
2. What are the characteristics of an Homologous series? Give three examples.
3. What is the general constitution of alcohols. How are they classified, and how are they prepared artificially? Give equations.
4. Does the presence of certain elements in certain compounds have any special significance as to what the general properties of that compound may be? Explain, giving examples.
5. Give the general physical and chemical properties of the Potassium group of elements.
6. Write equations demonstrating Oxidation, Reduction, Substitution, Double Metathesis, Dehydration and Neutralization.

PRACTICAL CHEMISTRY (Final)—EXAMINER: W. CECIL TROTTER, B.A., L.D.S., D.D.S.

1. How may the iodides of silver, mercury and lead be distinguished?
2. Describe the preparation of hydrogen sulphide and explain its uses in qualitative analysis.
3. Give two tests, either dry or wet, for each of the following metals: copper, bismuth, mercury and tin.
4. Describe the preparation of two reducing agents, giving equations.
5. What metals form white or coloured sublimates when heated in glass tubes closed at one end?
6. Give ten general rules that should be observed by a student working in a chemical laboratory in order to get the best results.

ORTHODONTIA (Final)—EXAMINER: CHAS. E. PEARSON, L.D.S., D.D.S.

1. What are the physiological influences which assist in the development of what we call normal occlusion?
2. Indicate by drawings the relation of the teeth in normal occlusion.
3. Tell all you know about the mechanical powers employed for orthodontal purposes, with illustrations of the usual devices which supply the power, indicating the lines of force in each and how the force is controlled to serve these purposes.
4. Make a differential diagnosis between a superior protrusion and an inferior lingual occlusion. Illustrate your answer.
5. Make diagrams of appliances to correct the cases in question 4.
6. Discuss the problem of extracting for orthodontal purposes.

ANATOMY (Final)—EXAMINER: F. N. G. STARR, M.B., Tor.

1. Mention the muscles attached to the temporal bone, and give the nerve supply of each.
2. From what nerve trunks do the teeth get their nerve supply? How are these nerves distributed to the teeth?
3. Describe accurately the blood supply of the tongue.
4. Give the location of the Jugular foramen, the foramen Magnum and the foramen Spinosum, and tell what structures pass through each.
5. Describe the Cricoid Cartilage.

THIRD YEAR

DENTAL JURISPRUDENCE—EXAMINER: G. SILVERTHORN, M.B.

1. Give an outline of the Incorporation of the Dentists of Ontario and how the body is now managed.
2. Who in Ontario may sue and recover reasonable fees for services rendered as a Dentist? Explain fully "express" and "implied" contracts.
3. Under what circumstances may an action be brought against a Dentist for damages for malpractice? What may the Dentist plead in defence?
4. Is it lawful for an L.D.S. to administer general anæsthetics? Is it expedient for him to do so?
5. In the administration of medicines internally and constitutional treatment generally, how far should a legally qualified Dentist go? Mention cases in illustration.

MEDICINE AND SURGERY—EXAMINER: D. CLARK, L.D.S., D.D.S.

1. Give predisposing and determining causes of fracture of the lower jaw.
2. Give differential diagnosis between fracture of the lower jaw and dislocation of the same side.
3. Glossitis: (a) Give causes.
(b) Symptoms.
(c) Treatment.
4. How would you diagnose and treat a case of antrum trouble?
5. Describe the nature of the process leading to necrosis. Give treatment for necrosis.
6. Treat a case of cleft palate involving the bony structures together with the soft parts.

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, L.D.S., D.D.S.

1. Pathological dentition of the deciduous teeth. (a) What are the causes, both local and general? (b) What are the local indications? (c) What functional manifestations are to be observed? (d) Give treatment where there are local manifestations? (e) Give treatment where there are functional manifestations, but no local manifestations.
2. (a) Some teeth dentists have termed hard, others soft. Is this definition chemical or structural? (b) Why do you think so?
3. (a) Distinguish between salivary and serumal calculus. (b) Give causes for recession of the gums. (c) The gum septum between the incisors is inflamed and bleeds easily. The gums around the bicusps and molars also red and angry-looking. Give treatment.
4. (a) In approximal cavities, at what point of the teeth did decay begin, and what clinical use is made of this knowledge? (b) What precautions would you observe in filling labial cavities to prevent the recurrence of decay?

5. When there are two large approximal cavities extending to the gum margin in bicuspid or molars, why not fill as one cavity, thus uniting the teeth?

6. (a) Describe in detail the preparation of a cavity for a gold corner in a central incisor. (b) How would you anneal the gold? (c) Would you employ light or heavy malleting?

7. A patient, aged 11, appears with a recently extracted tooth in his hand. It being a central incisor, and in perfect condition, describe in detail your method of supplying the loss.

8. (a) Which is the better for a proximo-occlusal inlay in a second molar, gold or porcelain? (b) How would you shape the cavity?

9. A young man of good constitution and habits, who takes good care of his teeth finds them beginning to decay at the labial gum margin. If scraped at this point they are soft and sensitive, and the gum recedes from each tooth after it is first attacked. What is the cause and the treatment?

10. A tooth has a chronic alveolar abscess, discharging through the root canals, but with no opening on the gums. How would you treat it at each successive sitting until the root canal was filled?

PROSTHETIC DENTISTRY—EXAMINER: G. A. BENTLEY, L.D.S., D.D.S.

1. Name four agents used to relieve pain in extracting teeth. Discuss any two of them, stating how used, effects, advantages, and disadvantages.

2. How would you procure a good model on which to construct a full upper denture, the hard palate being uneven, some spots being soft and others hard?

3. Give the composition of modelling compound, red vulcanite, black vulcanite, and celluloid.

4. A patient having lost most of his upper teeth seeks your advice as to whether it would be best to have bridge-work constructed on what remains or have them extracted and a full upper dentur inserted. What points would you consider in making a decision?

5. Many artificial dentures that we see show very plainly that they are artificial. What changes from the ordinary methods of procedure would you suggest in order to produce a denture that you would consider artistic?

6. The plaster models being prepared, give details of constructing a partial denture to replace the four upper incisors and the second bicuspid and first molar on each side, using a gold base and attachments and using clasps on the first bicuspids.

7. Give some advantages of a metal base over a vulcanite one? State two objections to aluminum as a base for a denture.

MATERIA MEDICA AND THERAPEUTICS—EXAMINER: GEORGE S. MARTIN, L.D.S., D.D.S.

1. State the dosage of the following drugs: creasote, nitrate of silver, potassium bicarbonate, sulphate of quinine, perchloride of iron, tincture of aconite, mercuric chloride, extr. belladonna, strychnine, arsenous acid.

2. Describe your treatment of a case of persistent hemorrhage following the extraction of teeth.

3. Outline technique of treating an alveolar abscess with a fistulous opening.

4. What action do you anticipate from iodine and tincture of aconite respectively when they are used in a case of acute pericementitis?

5. Describe two methods of devitalizing pulps in teeth, stating in each case any steps you would take to minimize pain and prevent the possibility of injury to patient.

6. Outline your treatment of a case of pyorrhœa alveolaris involving several teeth. What constitutional treatment would you prescribe?

7. Give in detail your treatment of a case of persistent hypersensitive dentine preparatory to filling cavity.

8. State therapeutic values from a dental standpoint of: krameria, mercuric chloride, chloride of zinc, ammonol, Labarraque's solution.

9. Write a prescription to be used after extensive extraction of teeth, also one for two ounces of a four per cent. solution of cocaine containing an antiseptic.

PHYSIOLOGY—EXAMINER : A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Give an account of the innervation of the salivary glands. Illustrate your answer by reference to experimental proof as to the evidence of nerves which modify or control salivary secretion. What is the composition of saliva?
2. Describe the effects produced by respiration upon the heart, the great blood vessels, and the circulation in general. What is the difference between expired air and inspired air.
3. Give an account of the digestion and absorption of fats in the alimentary canal. What is the fate of the fat after it is absorbed?
4. Describe the nervous mechanism by which variation of the calibre of the arterioles is brought about. State sufficient experimental evidence to prove the existence of the constituent parts of the vaso-motor mechanism.
5. What is the composition of normal urine? Where is urea formed in the body? What is the chemical composition of urea? What amount of urea is excreted by the healthy adult?

MASTERS OF DENTAL SURGERY, ONTARIO.

F. G. CALLENDAR, N.W.T.
 C. S. CHITTENDEN, D.D.S., Hamilton.
 L. TESKEY, M.B., M.R.C.S., Toronto.
 J. B. WILLMOTT, D.D.S., Toronto.
 W. A. BROWNLEE, D.D.S., Mount Forest.
 H. T. WOOD, Cobourg.
 J. P. MARSHALL, D.D.S., Shelburne.
 O. H. ZIEGLER, D.D.S., Toronto.
 W. A. LEGGO, D.D.S., Ottawa.

T. HENDERSON, D.D.S., Toronto.
 A. H. ALLEN, D.D.S., Paisley.
 W. R. HAMILTON, D.D.S., Stratford.
 V. H. LYON, D.D.S., Ottawa.
 R. F. MORROW, D.D.S., Peterboro'.
 M. A. MORRISON, D.D.S., Peterboro'.
 J. E. WILKINSON, D.D.S., Toronto.
 H. A. CROLL, D.D.S., Souris, Man.
 P. ST. C. SMITH, D.D.S., Port Rowan.
 J. W. L. LAKER, D.D.S., Toronto.

LICENTIATES PRACTICING IN ONTARIO.

Abbott, D.D.S., H. R., London.
 Abbott, D.D.S., C. N., London.
 Abbott, D.D.S., E. C., Toronto.
 Adams, Wellington, Whitby.
 Adams, J. G. C., Toronto.
 Adams, D.D.S., John Franklin, Toronto.
 Agnew, Wm. H., Lloydstown.
 Agnew, D.D.S., R., Clinton.
 Aherns, A. E., Stratford.
 Allen, D.D.S., M.D.S., Alex. H., Paisley.
 Allen, D.D.S., G.P., Mount Forest.
 Alton, D.D.S., W. W., Hamilton.
 Amy, D.D.S., W. B., Toronto.
 Anderson, D.D.S., S., Mitchell.
 Anderson, D.D.S., Alton, Exeter.
 Andrews, F. J., Toronto.
 Armstrong, D.D.S., E. F., Flesher-ton.
 Armstrong, D.D.S., J. A., Ottawa.
 Armstrong, D.D.S., R. M., Oshawa.
 Armstrong, D.D.S., J. W., Toronto.
 Armstrong, D.D.S., R. M., Ottawa.
 Ashley, A. S., Napanee.
 Atkinson, D.D.S., J. R., Priceville.
 Avery, B., Niagara.
 Aykroyd, D.D.S., S. A., Kingston.
 Babcock, D.D.S., A. A., Brantford.
 Badgley, D.D.S., F. N., Toronto.
 Bagshaw, D.D.S., D. J., Peterboro'.
 Baird, D.D.S., David H., Ottawa.
 Baird, David, Uxbridge.
 Baker, D.D.S., E. S., Gravenhurst.
 Bald, D.D.S., G. W., Sault Ste. Marie.
 Ball, D.D.S., Geo. L., Toronto.
 Ball, D.D.S., T. E., Harriston.

Ball, D.D.S., W. H., Toronto.
 Ballachey, D.D.S., P. P., Brantford.
 Bannerman, J. G., Owen Sound.
 Bannerman, D.D.S., H. J. M., Owen Sound.
 Bansley, D.D.S., J. C., Toronto.
 Barber, D.D.S., Ed., Toronto.
 Barker, D.D.S., J. W., Cannington.
 Barker, D.D.S., E. S., Stouffville.
 Barrett, D.D.S., L. A., Cobden.
 Bartlam, D.D.S., S. H., Toronto.
 Bartlett, Frank C., St. Thomas.
 Bates, James Charles, Toronto.
 Baxter, David T., Hamilton.
 Beacock, D. V., Brockville.
 Beam, D.D.S., C. O., St. Catharines.
 Bean, D.D.S., Chas. E., Chesley.
 Beaton, D.D.S., D. H., Midland.
 Beattie, D.D.S., G. A., Ottawa.
 Beddingfield, D.D.S., H. E., Toronto.
 Belden, D.D.S., G. F., Toronto.
 Bell, D.D.S., J. Wick, Hamilton.
 Bell, D.D.S., J. M., Acton.
 Bell, D.D.S., C. B., Wallaceburg.
 Bennett, L. L., Georgetown.
 Bennett, A. H., Welland.
 Bennett, D.D.S., F. E., St. Thomas.
 Bentley, D.D.S., G. A., London.
 Bentley, D.D.S., W. J., Sarnia.
 Berry, D.D.S., R. N., Caledonia.
 Billings, Herman L., Clinton.
 Billings, D.D.S., E. A., Grand Valley.
 Binkley, D.D.S., M. F., Hamilton.
 Black, D.D.S., D. A., Kingston.
 Black, D.D.S., J. A., Gananoque.
 Black, D.D.S., Jas. E., Rockwood.

- Blandin, Willard, Markham.
 Bogart, M.D., David P., Whitby.
 Bonnycastle, D.D.S., G. C., Bowmanville.
 Bonner, John, Tilsonburg.
 Bosanko, D.D.S., C. H., Barrie.
 Bothwell, D.D.S., J. A., Stratford.
 Bower, D.D.S., J. C., Ottawa.
 Bower, D.D.S., Ira, Ottawa.
 Bowerman, D.D.S., C., Beaverton.
 Bowles, D.D.S., W. H., Orangeville.
 Brace, D.D.S., Harry W., Sudbury.
 Braddon, D.D.S., M. E., London.
 Bradley, D.D.S., J. A., Lansdowne.
 Branscombe, H. W., Picton.
 Brereton, D.D.S., E. L., Barrie.
 Brethour, D.D.S., W. A., Brantford.
 Brethour, D.D.S., F. G., Toronto.
 Brett, D.D.S., J. A., Toronto.
 Briggs, D.D.S., F. C., Hamilton.
 Brimacombe, J. M., Bowmanville.
 Britton, D.D.S., F., Brantford.
 Brodie, Wm., Toronto.
 Brooks, D.D.S., J. S., Tottenham.
 Broughton, D.D.S., A. J., Toronto.
 Brown, D.D.S., John P., Cobourg.
 Brown, R. S., Galt.
 Brown, J. A., Port Hope.
 Brown, S. W., Dunnville.
 Brown, D.D.S., Fred J., Port Hope.
 Brown, D.D.S., W. C., Prescott.
 Brown, D.D.S., J. J., Woodstock.
 Brown, D.D.S., C., London.
 Brown, D.D.S., And., Mitchell.
 Brown, D.D.S., W. N., Toronto.
 Brownlee, D.D.S., M.D.S., W. A., Mount Forest.
 Brownlee, D.D.S., W. J., Ottawa.
 Bruce, D.D.S., Wm. Milton, Lis-towel.
 Bruce, D.D.S., Thos. C., Collingwood.
 Bruce, D.D.S., W. J., Kincardine.
 Buchanan, D.D.S., Frank, Galt.
 Buchanan, D.D.S., Washington, St. Catharines.
 Bulmer, D.D.S., W. H., Beamsville.
 Burnet, D.D.S., W., Ingersoll.
 Burnet, D.D.S., A. C., Hamilton.
 Burns, A. A. S., Merrickville.
 Burns, D.D.S., W. A., St. Thomas.
 Burt, D.D.S., R. B., Hamilton.
 Butler, D.D.S., Thos., Toronto.
 Butler, Ford, Aurora.
 Butler, D.D.S., T. E. C., Toronto.
 Cæsar, D.D.S., G. S., Toronto.
 Caldwell, Joseph, Belleville.
 Caldwell, D.D.S., A. C., Dundas.
 Cameron, M.D., Allan, Owen Sound.
 Cameron, A. D., Lancaster.
 Cameron, D.D.S., J. D., Renfrew.
 Campbell, D.D.S., L. G., Markdale.
 Campbell, D.D.S., S. J., London.
 Campbell, D.D.S., L. G., Wallaceburg.
 Campbell, D.D.S., T. F., Galt.
 Campbell, D.D.S., E. C., Shelburne.
 Campbell, D.D.S., G. H., Orangeville.
 Capon, D.D.S., F. J., Toronto.
 Carrique, D.D.S., J. H., Sarnia.
 Carruth, D.D.S., R. M., Renfrew.
 Cavanagh, D.D.S., Milton, Owen Sound.
 Cavanagh, D.D.S., W. B., Cornwall.
 Cerswell, D.D.S., J. A., Toronto.
 Chambers, U. C., Waterford.
 Chambers, D.D.S., J. S., Toronto.
 Charbonneau, D.D.S., J. A., Lanark.
 Christie, John, Chesterville.
 Clark, D.D.S., A. M., Woodstock.
 Clark, S. W., Milbrook.
 Clark, D.D.S., D., Hamilton.
 Clark, D.D.S., Harold, Toronto.
 Clark, D.D.S., H. A., Brockville.
 Clark, D.D.S., C. H. R., Newmarket.
 Clarke, D.D.S., M. J., Belleville.
 Clarkson, D.D.S., P. E., Toronto.
 Clarkson, D.D.S., C. H., Toronto.
 Cleary, D.D.S., N. W., Renfrew.
 Clements, Leonard, Kingston.
 Clemes, D.D.S., S. R., Collingwood.
 Coghlan, D.D.S., F. T., Guelph.
 Colborne, D.D.S., H., Toronto.
 Colter, W. F. B., Sarnia.
 Colter, Charles, Petrolea.
 Colter, D.D.S., C., Petrolea.
 Conboy, D.D.S., F. J., Toronto.
 Cook, H. G. A., Drummondville.
 Cooke, D.D.S., Chas. A., Toronto.
 Coram, D.D.S., J. G., Drayton.
 Coram, D.D.S., G. H., Walkerton.
 Cornell, Geo. W., Chatham.
 Cornell, E. P., Berlin.
 Corrigan, D.D.S., C. A., Toronto.
 Corrigan, D.D.S., M. P., Strathroy.
 Cowen, D.D.S., R. H., Hamilton.

Coyne, J. W., Ridgetown.
 Crane, D.D.S., H. O., Toronto.
 Creggan, P. C., Thorold.
 Crooker, M.D., Tilsonburg
 Cross, D.D.S., M. F., Oshawa.
 Crowe, D.D.S., W. A., Chesley.
 Cryslor, Frank E., Niagara.
 Culbert, D.D.S., E. E., Toronto.
 Cummer, D.D.S., W. E., Toronto.
 Cummings, D.D.S., A. E., Thorn-
 bury.
 Cunningham, D.D.S., E., Parry
 Sound.
 Cunningham, D.D.S., I. P., To-
 ronto.
 Cunningham, D.D.S., O. I., Lon-
 don.
 Currie, D.D.S., Chas. W., Thames-
 ville.
 Currie, D.D.S., T. A., Toronto.
 Curry, D.D.S., B. J., Ottawa.
 Cuthbert, D.D.S., W. N., Brant-
 ford.

 Daly, D.D.S., O. W., Kingston.
 Dando, D.D.S., A. B. C., Hamil-
 ton.
 Day, D.D.S., Arthur, Lindsay.
 Davy, D.D.S., Wm. C., Morrisburg.
 Davidson, D.D.S., Samuel, S.,
 Ottawa.
 Davidson, D.D.S., D., Goderich.
 Davis, D.D.S., J. T., Kingston.
 Davison, D.D.S., A. R., Guelph.
 Dawson, D.D.S., L. H., London.
 Dean, D.D.S., T. E., Fort William.
 De Mille, D.D.S., A. C., Milton.
 Denne, Fred A., Stayner.
 Dent, D.D.S., C. M., Rockland.
 DeRenzy, D.D.S., H. W., Carleton
 Place.
 Devitt, D.D.S., J. C., Bowmanville.
 Dewar, D.D.S., G. A., Glencoe.
 Dickson, D.D.S., R. O., Toronto.
 Dixon, D.D.S., W. V., Southamp-
 ton.
 Doering, D.D.S., L., Mildmay.
 Donaldson, D.D.S., A. R., Dundas.
 Doran, D.D.S., Leo, Port Arthur.
 Dorland, C. B., Oakville.
 Dudley, D.D.S., R. L., North Bay.
 Duff, D.D.S., Jas. R., Toronto.
 Dulmadge, D. W., Brighton.
 Dulmadge, D.D.S., D., Cobourg.
 Dulmadge, D.D.S., D. I., North
 Bay.

Dunlop, D.D.S., R. A., Sudbury.
 Dunn, D.D.S., G. H., Toronto.
 Duprau, B.A., D.D.S., G. O., Belle-
 ville.

Eaton, D.D.S., H. E., Toronto.
 Edwards, D.D.S., A. J., Toronto.
 Edwards, D.D.S., S. M., Toronto.
 Eidt, D.D.S., E. H., Stratford.
 Elliott, John W., Toronto.
 Elliott, D.D.S., R. R., Preston.
 Elliott, D.D.S., T. W., Brantford.
 Elliott, D.D.S., W. F., Toronto.
 Ellis, D.D.S., C. W., Beeton.
 Ellis, D.D.S., Arthur W., Toronto.
 Emmett, D.D.S., G., Morrisburg.
 Everett, D.D.S., G. W., Hamilton.

Falconer, D.D.S., E. W., Sarnia.
 Fallis, D.D.S., C. O., Toronto.
 Farrington, J. H., Norwich.
 Fear, Wesley J., Aylmer.
 Fell, D.D.S., J. H., Manitowaning.
 Ferguson, D.D.S., C. C., London.
 Field, D.D.S., R. P., Listowel.
 Fife, D.D.S., B. O., Toronto Junc-
 tion.

Fisher, M.D., R. M., Wiarton.
 Fisher, D.D.S., W. H., Chatham.
 Fissiault, J. A., Ottawa.
 Fitton, C. H., Simcoe.
 Fitzgerald, D.D.S., J. C., St. Cath-
 arines.

Fitzimmons, Charles, St. Thomas.
 Fleming, D.D.S., J. A., Prescott.
 Fleming, D.D.S., W. A., Alliston.
 Floyd, D.D.S., S. T., Toronto.
 Follick, D.D.S., L.L., St. Mary's.
 Forster, D.D.S., Edwin, Toronto.
 Foster, D.D.S., S. E., Wiarton.
 Foster, W. M., Guelph.
 Foster, John J., Listowel.
 Foster, D.D.S., D.M., Guelph.
 Forsyth, D.D.S., M. F., Strathroy.
 Fowler, D.D.S., G. S., Teeswater.
 Fowler, D.D.S., H., Clinton.
 Frain, D.D.S., J. H., Norwich.
 Frank, Frederick, Orangeville.
 Frank, F. C., Orangeville.
 Fraser, D.D.S., A. G., London.
 Fraser, D.D.S., G. A., Parkhill.
 Frawley, D.D.S., S. L., Toronto.
 Freeman, D.D.S., C. J., Freeman.
 French, D.D.S., C. M., Brampton.
 French, W. S., Amherstburg.
 Frezell, M. J., London.
 Frith, S. W., West Winchester.

- Galloway, H. A., Toronto.
 Ganton, D.D.S., W. F., Uxbridge.
 Gardiner, W. R., Brantford.
 Garland, D.D.S., J. A., Alexandria.
 Gausby, D.D.S., E. L., Toronto.
 Gibb, George J., Blenheim.
 Gibson, D.D.S., S. J., Lakefield.
 Gibson D.D.S., O.K., Ottawa.
 Gilbert, Benson G., Picton.
 Gilfillan, D.D.S., G. E., Uxbridge.
 Gilmore, D.D.S., F. G., Toronto.
 Gilroy, D.D.S., G. F., Toronto.
 Glasgow, D.D.S., F. W., Toronto.
 Gallop, D.D.S., Benj., Milton.
 Gordon, T. H., Harriston.
 Gow, D.D.S., G., Toronto.
 Gowan, D.D.S., W. C., Creemore.
 Gowan, D.D.S., S., Brockville.
 Graham, Chas., Petrolea.
 Graham, Thomas H., Toronto.
 Graham, D.D.S., R. L., Port Hope.
 Graham, D.D.S., W. H., Ottawa.
 Grant, D.D.S., Gordon, Orillia.
 Gray, D.D.S., S. B., Stratford.
 Gray, D.D.S., J. W., St. Catharines.
 Green, C. E., Windsor.
 Green, D.D.S., W. R., Ottawa.
 Grieve, D.D.S., G. W., Toronto.
 Griffin, D.D.S., W. T., Hamilton.
 Gross, W. H., Lindsay.
 Gumaer, Nelson, Kincardine.
 Gunn, D.D.S., W. J., Lancaster.
 Hackett, D.D.S., W. T., Toronto Junction.
 Hall, D.D.S., W. S., Peterboro'.
 Halliday, D.D.S., W. B., Walkerton.
 Hamill, John D., Meaford.
 Hamilton, D.D.S., F. W. L., Grand Valley.
 Hanna, D.D.S., G. E., Kemptville.
 Hansel, Franklin, Hamilton.
 Hardie, D.D.S., E. S., Guelph.
 Harding, D.D.S., C. A., Ridgetown.
 Harnden, Chas. S., Bowmanville.
 Harnden, D.D.S., H., Brighton.
 Harrington, D.D.S., E. A., Toronto.
 Harris, E. J., London.
 Harris, Talbot T., Oakville.
 Hart, Edward, Brantford.
 Hart, D.D.S., J. J., Cannington.
 Hartman, D.D.S., Harry, Meaford.
 Harvey, F. N., London.
 Harvey, W. McLeod, Orillia.
 Harvey, D.D.S., W. P., Lucan.
 Harvie, D.D.S., Robert R., Coldwater.
 Haslitt, D.D.S., Robert, Toronto.
 Hassard, D.D.S., R. E., Toronto.
 Hassard, D.D.S., O. G., Toronto Junction.
 Hawkins, D.D.S., M. S., Port Hope.
 Hawley, C. L., Trenton.
 Hayden, D.D.S., W. Y., Goderich.
 Hayes, D. F., Brockville.
 Heacock, D.D.S., A. E., Midland.
 Heath, D.D.S., V. L., Woodstock.
 Henderson, D.D.S., M.D.S., Thos., Toronto.
 Henderson, D.D.S., R. H., Toronto.
 Henderson, D.D.S., C. K., Hes-peler.
 Henderson, D.D.S., E., Toronto.
 Hendry, D.D.S., F. G., Delhi.
 Henry, D.D.S., J. L., Oshawa.
 Hermiston, B.A., D.D.S., G. M., Picton.
 Hicks, D.D.S., George, Watford.
 Hicks, D.D.S., A. A., Chatham.
 Hill, D.D.S., Wm. J., Alliston.
 Hill, D.D.S., G. E., Toronto.
 Hilliard, D.D.S., James A., Berlin.
 Hilts, Henry, Wellesley.
 Hogan, D.D.S., L. D., Tilsonburg.
 Hoggan, D.D.S., J. A. C., Walkerville.
 Holloway, D.D.S., T. W., Wingham.
 Holmes, D.D.S., G. E., Clinton.
 Holmes, D.D.S., J. E., London.
 Holt, Thos. G., Durham.
 Honsinger, D.D.S., E. W., St. Thomas.
 Hoskin, D.D.S., A. H., Cold Springs.
 How, James B., Toronto.
 Howard, Henry M., Dunias.
 Howard, D.D.S., G. P., Toronto.
 Howell, T. A., Paris.
 Hoy, D.D.S., A., South Mountain.
 Hudson, D.D.S., H. J., Toronto.
 Hughes, Frank G., Galt.
 Hughes, D.D.S., F. G., Waterloo.
 Hume, D.D.S., G. G., Toronto.
 Humpidge, D.D.S., G. W., Strathroy.
 Hunt, D.D.S., Alfred E., Ottawa.
 Hunter, D.D.S., N. H., Midland.
 Husband, G. H., Newtonbrook.
 Husband, D.D.S., R. J., Hamilton.

Husband, D.D.S., T. H., Hamilton.
 Husband, A. J., Toronto.
 Hutchison, D.D.S., O. H., Ottawa.
 Hutchison, D.D.S., Jno., London.

Ingram, C. H., Wellington.
 Ireland, D.D.S., J. T., Harriston.
 Irish, J. R., Toronto.
 Irwin, D.D.S., Jno., Collingwood.
 Irwin, D.D.S., A. J., Wingham.
 Irvine, D.D.S., H., Lindsay.
 Island, D.D.S., J. S., Toronto

Jackson, D.D.S., Harry, Ottawa.
 James, W. T., Brantford.
 Jarvis, D.D.S., R., London.
 Jemison, D.D.S., A., Milbrook.
 Jerome, J. S., Blythe.
 Johnston, D.D.S., Arthur, Hamilton.

Johnston, D.D.S., J. E., Hamilton.
 Johnstone, D.D.S., J. B., Whitby.
 Jones, D.D.S., E. C., Woodstock.
 Jones, D.D.S., J. M., Hamilton.
 Jordan, D.D.S., G. G., Toronto.
 Joselin, D.D.S., A. E., Toronto.
 Juvet, D.D.S., C. H., Ottawa.
 etc

Kalbfleisch, D.D.S., H. M., Elmira.
 Keefer, Edwin, Toronto.
 Kennedy, Joseph F., Perth.
 Kennedy, O. W., Aylmer.
 Kennedy, D.D.S., W. C., Orillia.
 Kennedy, Wellington A., Niagara Falls South.
 Kennedy, D.D.S., G. T., St. Thomas.

Kennedy, D.D.S., G. H., London.
 Kennedy, D.D.S., C. A., Toronto.
 Kennedy, D.D.S., H. J., Ailsa Craig.
 Kennedy, D.D.S., S. M., Leamington.

Kennedy, D.D.S., L. T., Arthur.
 Kennedy, D.D.S., W., Woodstock.
 Kenny, D.D.S., E. L., Brockville.
 Kenny, R.T., Sturgeon Falls.
 Kenward, D.D.S., F. B., Watford.
 Kerr, D.D.S., J. J., Cobourg.
 Kilmer, D.D.S., Fred., St. Catharines.

Kinnear, D.D.S., J. W., Belleville.
 Kinney, Michael, Tilsonburg.
 Kinsman, D.D.S., H. F., Sarnia.
 Kinsmar, D.D.S., A. R., Exeter.
 Klotz, Carl E., St. Catharines.
 Knapp, B.A., D.D.S., A. E., Kingston.

Knight, Charles F., Toronto.
 Knight, D.D.S., W. D., Cornwall.
 Knight, D.D.S., F. T., Picton

Lackner, D.D.S., F. A., Hespeler.
 Laker, D.D.S., M.D.S., W. J. W., Toronto.

Lamb, James P., Athens.
 Lambertus, D.D.S., J. A., Egansville.

Lappen, D.D.S., John, Kingston.
 Leacy, D.D.S., J. J., Ottawa.
 Lederman, D.D.S., R., Milverton.
 Leggo, John, Ottawa.
 Leggo, D.D.S., M.D.S., W. A., Ottawa.

Leitch, D.D.S., J. L., Hamilton.
 Lemmon, D.D.S., W. W., Port Dover.

Lennox, D.D.S., C. W. F., Toronto.
 Leslie, D.D.S., O. N., Perth
 Ietherdale, Jas., Penetang.

Levey, D.D.S., Thos., Toronto
 Liddell, J. A., Cornwall.

Liddle, D.D.S., Wm. H., Ottawa.
 Lillie, D.D.S., O., Westport.

Lillie, D.D.S., C. B., Athens.
 Little, D.D.S., A. E., Owen Sound.

Little, D.D.S., H. M., Toronto.
 Locheed, D.D.S., J. A., Hamilton.

Lockridge, D.D.S., S., Napanee.
 Loftus, D.D.S., James, Toronto.

Loftus, D.D.S., W. J., Apto.
 Long, D.D.S., G. E., Blyth.

Loucks, D.D.S., R. E., Smith's Falls.

Lougheed, D.D.S., R. J., Toronto.
 Lount, D.D.S., C. H., Walkerton.

Ludlow, R. S., Sarnia.
 Lumley, D.D.S., C. C., Iona.

Lundy, D.D.S., W. E., Toronto.
 Lyon, D.D.S., M.D.S., V. H., Ottawa.

Maybee, D.D.S., A. H., Gananoque.

Maybee, D.D.S., L. M., Goderich.
 Maclean, D.D.S., W. A., St. Catharines.

MacLachlan, D.D.S., J. P., Toronto.

Macoun, D.D.S., Geo. A., Warkworth.

Mallory, Marshall B., Toronto
 Mallory, D.D.S., F. R., Toronto.

Manning, W. H., Peterboro'.
 Marrs, D.D.S., W. H., Port Egin.

Marrs, D.D.S., G. T., Paisley

- Marshall, D.D.S., M.D.S., J. P., Shelburne.
 Marshall, D.D.S., J. W., Owen Sound.
 Marshall, D.D.S., Donald, Rat Portage.
 Marshall, D.D.S., Oliver, Belleville.
 Martin, Oliver, Ottawa.
 Martin, jr., D.D.S., Oliver, Ottawa.
 Martin, C. A., Ottawa.
 Martin, Alexander, Ottawa.
 Martin, A. A., Aylmer.
 Martin, D.D.S., H. P., Windsor.
 Martin, D.D.S., G. S., Toronto Junction.
 Martin, D.D.S., Samuel R., Ottawa.
 Mason, J. J., Drummondville.
 Mason, D.D.S., A. D. A., Toronto.
 Matthewman, D.D.S., G. P., Ottawa.
 May, Andrew, St. Catharines.
 Meadows, W. I., Port Hope.
 Meek, D.D.S., Robert, Orangeville.
 Michell, D.D.S., A. C., Toronto.
 Millar, D.D.S., N., Southampton.
 Miller, D.D.S., F. H., Aylmer.
 Mills, John, Toronto.
 Mills, D.D.S., J. A., Toronto.
 Mills, D.D.S., W., Toronto.
 Mills, D.D.S., G. K., Tilbury.
 Milsap, D.D.S., W. H., Napanee.
 Mitchell, W. W., Chatham.
 Mitchell, D.D.S., R. J., Perth.
 Mitchell, D.D.S., D. McK., Fort William.
 Mitchell, J. M., Collingwood.
 Moles, D.D.S., E. W., Norwich.
 Mooney, D.D.S., E. A., Vankleeck Hill.
 Moore, D.D.S., J. C., Orillia.
 Moore, D.D.S., F. P., Hamilton.
 Moore, D.D.S., G. F., Kingston.
 Morrison, D.D.S., M.D.S., M. A., Peterboro'.
 Morrow, D.D.S., M.D.S., R. F., Peterboro'.
 Morrow, D.D.S., A. T., Maxville.
 Mosley, D.D.S., W. H., Toronto.
 Moyer, D.D.S., Sylvester, Galt.
 Mullin, D.D.S., A. E., Sarnia.
 Munroe, D.D.S., G. A., Avonmore.
 Murray, James, Port Perry.
 Murray, D.D.S., E. C., Flesherton.
 Murray, D.D.S., F. W., Toronto.
 Musgrove, D.D.S., G. J., Niagara Falls.
 McBride, D.D.S., Jas., Campbellford.
 McBride, D.D.S., C. W., Smith's Falls.
 McCordick, D.D.S., A. E., North Gower.
 McCulloch, J. H., Perth.
 McDonagh, A. J., Toronto.
 McDonald, Laughlin, London.
 McDonald, Geo., Carleton Place.
 McDonald, D.D.S., R. T., London.
 McDowell, D.D.S., W. A., Listowel.
 McDowell, D.D.S., T. J., Palmerston.
 McElhinney, D.D.S., M. G., Ottawa.
 McElhinney, C. A. D., Ottawa.
 McFarlane, D.D.S., J. M., Rat Portage.
 McGahey, D.D.S., R. J., Toronto.
 McGahey, D.D.S., M. M., Toronto.
 McGill, D.D.S., W., Cornwall.
 McGill, D.D.S., T. N., Toronto.
 McGillvary, D.D.S., R. A., N.W.T.
 McGorman, D.D.S., W. T., St. Mary's.
 McGrattan, D.D.S., F. D., Port Perry.
 McGregor, D.D.S., A. W., Arnprior.
 McGregor, D.D.S., J. R., Elora.
 McGuire, D.D.S., W., Waterford.
 McGuire, D.D.S., G. E., Dunnville.
 McIntyre, A., Toronto.
 McIntyre, D.D.S., D. M., Kemptville.
 McIntosh, D.D.S., D. F., Hawkesbury.
 McKay, B.A., Matt., Pembroke.
 McKay, D.D.S., W. S., Galt.
 McKay, D.D.S., G. A., Toronto.
 McKenty, D.D.S., A., Tweed.
 McKenna, D.D.S., H. P., Toronto.
 McKenzie, D.D.S., A. A., Stratford.
 McKeracher, D.D.S., A., Hawkesbury.
 McKinlay, Charles, Georgetown.
 McKnight, Richard, North Bay.
 McKnight, D.D.S., John, Port Perry.
 McLaren, Andrew, Toronto.
 McLaren, D.D.S., W. D., Barrie.
 McLaren, B.A., D.D.S., W. A., Toronto.
 McLaughlin, D.D.S., R. G., Toronto.

McLean, D.D.S., C. S., Brockville.
 McLean, John, St. Mary's.
 McLean, D.D.S., A. H., Orillia.
 McLean, D.D.S., R. G., Toronto.
 McLean, D.D.S., J. L., Havelock.
 McMillan, D.D.S., J. F., Toronto.
 McMillan, D.D.S., J. I., Lindsay.
 McMurray, D.D.S., W. J., Ingersoll.
 McMurtry, T. A., Dunnville.
 McNally, D.D.S., W. H., Blain.
 McPhee, William, Ottawa.
 McPhee, Daniel, Arnprior.
 McPhee, Stephen, Orillia.
 McPhee, D.D.S., W. W., Gravenhurst.
 McPherson, D.D.S., Jas., Paris.
 McQueen, D.D.S., H., Tilsonburg.
 Neelands, Thomas, Port Hope.
 Neelands, Jacob, Lindsay.
 Neil, D.D.S., Chas., Peterboro'.
 Nelles, D.D.S., H. H., London.
 Nethercot, D.D.S., D'A. R., Woodstock.
 Newton, D.D.S., G. A., Lucknow.
 Nicholls, J. L., Chatham.
 Nicholls, D.D.S., B. F., Toronto.
 Nicholson, Malcolm, Goderich.
 Nimmo, Richard, Peterboro'.
 Nobbs, William, Hamilton.
 Noble, B.A., D.D.S., G. W. K., Toronto.
 Norris, D.D.S., W. J., Brantford.
 O'Flynn, D.D.S., J. F., St. Catharines.
 Oliver, D.D.S., E. W., Almonte.
 Oliver, D.D.S., T. E., Stirling.
 Overholt, D.D.S., Joseph E., Hamilton.
 Padfield, J. H., Burford.
 Palmer, D.D.S., G. L., Toronto.
 Palmer, D.D.S., J. M., Toronto.
 Parker, H. A., Gananoque.
 Parker, C. W., Guelph.
 Parnell, J. H., Ottawa.
 Paterson, D.D.S., T. R., Almonte.
 Patterson, W. W., Paris.
 Paterson, D.D.S., G. R., Hamilton.
 Patton, D.D.S., J. R., Dutton.
 Paul, D.D.S., E. W., Toronto.
 Peacock, D.D.S., R. M., Toronto.
 Peaker, D.D.S., E. A., Toronto.
 Peaker, D.D.S., K., Toronto.
 Peaker, D.D.S., O., Brampton.
 Pearson, Nathaniel, Toronto.

Pearson, S. E., Toronto.
 Pearson, H. F., Berlin.
 Pearson, C. L., Berlin.
 Pearson, D.D.S., A. T., Ottawa.
 Pearson, D.D.S., C. E., Toronto.
 Peer, Stephen L., Carlisle.
 Pentland, Joseph, Peterboro'.
 Perkin, D.D.S., T. F., Grand Valley.
 Peterson, D.D.S., M. E., Kincardine.
 Phelps, Walter, Mohawk.
 Pickard, D.D.S., E. C., Huntsville.
 Pickering, D.D.S., W. C., Durham.
 Pinard, D.D.S., A. A., Ottawa.
 Piper, D.D.S., W. A., London.
 Piper, D.D.S., C. F., London.
 Platt, David H., Picton.
 Plaxton, D.D.S., O. G., Parry Sound.
 Popplewell, D.D.S., H., Brantford.
 Porter, W. H., Bradford.
 Porter, D.D.S., F. R., Orillia.
 Price, John E., Walkerton.
 Price, D.D.S., F. D., Toronto.
 Price, D.D.S., W. G., Toronto.
 Proctor, J. O., Brighton.
 Proudfoot, D.D.S., P. B., Fenaghvale.
 Pulkinghorn, D.D.S., J. P., Deseronto.
 Purdy, D.D.S., J. H., Cobourg.
 Rea, D.D.S., Henry, London.
 Reade, B.A., D.D.S., R. J., Toronto.
 Reed, D.D.S., J. S., Toronto.
 Reeves, D.D.S., C. M., Tweed.
 Reeves, D.D.S., Benj., Fort Frances.
 Reid, John, Watford.
 Reid, G. A., Fergus.
 Revell, Richard M., Woodstock.
 Revell, D.D.S., William, Windsor.
 Revell, D.D.S., R. L., Woodstock.
 Reynolds, D.D.S., A. K., London.
 Reynolds, Joseph T., Picton.
 Reynolds, D.D.S., C. H., Strathroy.
 Reynolds, D.D.S., H. S., Picton.
 Reynolds, D.D.S., S. P., London.
 Rhind, D.D.S., J. E., Toronto.
 Richardson, George A., Toronto.
 Richardson, D.D.S., W., Barrie.
 Richardson, D.D.S., G. S., Newmarket.
 Richardson, D.D.S., H. O., Campbellford.

- Richardson, D.D.S., H. E. W., Toronto.
- Riggs, Charles H., Toronto.
- Riggs, D.D.S., L. F., Toronto.
- Risk, C. A., Toronto.
- Robb, D.D.S., H. G., Niagara Falls.
- Roberts, James, St. Mary's.
- Roberts, D.D.S., J. G., Brampton.
- Roberts, D.D.S., G. A., Toronto.
- Robertson, D.D.S., John, Ottawa.
- Robertson, D.D.S., Alex. J., Norwood.
- Robertson, D.D.S., H. A., Canfield.
- Robertson, John A., Ottawa.
- Robertson, D.D.S., J. S. C., Ottawa.
- Robertson, D.D.S., A. R., Kingsville.
- Robertson, D.D.S., J. A., Bracebridge.
- Robertson, D.D.S., W. G., Colborne.
- Robins, D.D.S., R. J., Sault Ste. Marie.
- Robinson, Henry, Port Elgin.
- Rodgers, D.D.S., C. J., Toronto.
- Rogers, William, Toronto.
- Rose, D.D.S., A., Toronto.
- Ross, D.D.S., F. B., Hamilton.
- Ross, D.D.S., J. F., Toronto.
- Ross, D.D.S., R. R., Seaforth.
- Ross, D.D.S., C. M., Hamilton.
- Routledge, D.D.S., T. A., Ridgetown.
- Rowe, M.D., Thomas, Cobourg.
- Rudell, D.D.S., A. E., Berlin.
- Russell, D.D.S., D. E., Chatham.
- Rutherford, D.D.S., W. J., Thessalon.
- Rutherford, D.D.S., A. P., Hawkesbury.
- Sale, D.D.S., Chas. E., Goderich.
- Sanders, D.D.S., J. A., Kemptville.
- Sanderson, D.D.S., H. M., Toronto.
- Sangster, W. A., Port Perry.
- Santo, D.D.S., A. E., London.
- Schmidt, D.D.S., W. J., Berlin.
- Schnarr, D.D.S., N., Rat Portage.
- Scott, D.D.S., G. D., Sault Ste. Marie.
- Scott, D.D.S., W. A., Toronto.
- Scott, D.D.S., John, Elmvale.
- Scott, D.D.S., A., London.
- Scott, D.D.S., C. G., Toronto.
- Seagur, Edmund, Rat Portage.
- Secombe, D.D.S., W., Toronto.
- Sefton, F. H. B., Toronto.
- Sellery, D.D.S., F. A., Hensall.
- Shannon, D.D.S., J. A., Sault Ste. Marie.
- Sharpe, D.D.S., Jos. M., Toronto.
- Shaver, D.D.S., A. E., Brockville.
- Shearer, J. N., Huntsville.
- Shields, D.D.S., J. C., Chester-ville.
- Shippey, John, Rondeau.
- Shier, D.D.S., A. T., Simcoe.
- Silk, D.D.S., H. E., London.
- Sills, D.D.S., N. J., Napanee.
- Simmons, D.D.S., E. H., Trenton.
- Simpson, D.D.S., J. F., Trenton.
- Simpson, D.D.S., S. H., Kingston.
- Sims, D.D.S., S. J., Fenelon Falls.
- Sisley, M. J., Toronto.
- Skipner, D.D.S., H. C., Erin.
- Slade, D.D.S., J. A., Bolton.
- Smith, A. W., Simcoe.
- Smith, J. A., Windsor.
- Smith, A. A., Cornwall.
- Smith, D.D.S., D. C., Stouffville.
- Smith, D.D.S., C. E. J., London.
- Smith, D.D.S., M.D.S., P. St. C., Port Rowan.
- Smith, D.D.S., A. A., Toronto.
- Smith, D.D.S., E. P., London.
- Smith, D.D.S., L. E., London.
- Snedden, D.D.S., S. M., Pembroke.
- Snell, D.D.S., C. A., Essex Centre.
- Snelgrove, D.D.S., Chas. V., Toronto.
- Snider, Nathan, Odessa.
- Somers, D.D.S., J. S., Toronto.
- Somerville, D.D.S., J. G., Owen Sound.
- Sparkes, D.D.S., M.D., R. E., Kingston.
- Sparrow, D.D.S., M. W., Toronto.
- Spaulding, D.D.S., A. W., Toronto.
- Spaulding, D.D.S., W. G. L., Toronto.
- Sprott, D.D.S., R. J., Barrie.
- Stanley, D.D.S., L. E., Ottawa.
- Staples, D.D.S., W. D., Hanover.
- Stackhouse, C. G., Ottawa.
- Steele, D.D.S., W. H., Arnprior.
- Steele, D.D.S., M. H., Almonte.
- Steele, D.D.S., John, Fergus.
- Stewart, D.D.S., A. A., Toronto.
- Stewart, D.D.S., R. M., Markham.
- Stowe, D.D.S., F. J., Toronto.
- Sudworth, W. A., Ingersoll.
- Summers, D.D.S., A. V., Pembroke.
- Sutherland, A. G., Huntsville.
- Sutton, D.D.S., J. L., Lindsay.
- Sutton, D.D.S., C. E., Petrolea.

Swann, D.D.S., Geo. A., Toronto.
 Swann, D.D.S., J. H., Bruce Mines.
 Sweet, D.D.S., J. C., Hamilton
 Switzer, D.D.S., W. G., Sudbury.
 Sykes, D.D.S., R. A., Campbell-
 ford.

Taggart, D.D.S., J. E., Ottawa.
 Tait, D.D.S., W. L., Smith's Falls
 Taylor, Charles Barrie.
 Taylor, G. P., Chatham.
 Taylor, D.D.S., C. B., Lindsay
 Templar, D.D.S., W. F., Brant-
 ford.

Terry, Charles A., Huntsville.
 Teskey, E. A., St. Thomas.
 Thomas, D.D.S., M. A. R., London.
 Thompson, C. G., Belleville.
 Thompson, D.D.S., C., Hamilton.
 Thompson, D.D.S., H. P., Mer-
 rickville.

Thompson, W. G., Hamilton.
 Thompson, D.D.S., T. G., Avonton.
 Thornton, D.D.S., A. W., Chatham.
 Thornton, D.D.S., H. R., Petrolea.
 Thornton, D.D.S., W. W., Dresden.
 Topp, J. W. B., Bracebridge.
 Totten, D.D.S., E. A., Lindsay.
 Trewin, D.D.S., G. M., Colling-
 wood.

Trigger, D.D.S., T. C., St. Thomas.
 Trotter, R. G., Toronto.
 Trotter, Thomas, Toronto.
 Trotter, D.D.S., W. J., Hagers-
 ville.

Trotter, B.A., D.D.S., W. C.,
 Toronto.
 Truesdell, H. N., Collingwood.
 Turnbull, D.D.S., J. M., Goderich.
 Twedde, F. W., Seaforth.

Van Arnam, G. D., Iroquois.
 Van Duzer, D.D.S., F. C., Toronto.
 Vogler, Anson S., Ridgetown.

Wadsworth, D.D.S., L. C., Simcoe.
 Wagar, B.A., N., Napanee.
 Waldron, M.A., C. H., Toronto.
 Walker, D.D.S., Abbie L., Toronto.
 Walt, D.D.S., C. F., Stirling.
 Walters, D.D.S., G. A., Forest.
 Walters, D.D.S., F. A., Lindsay.
 Wannacott, John, Ailsa Craig.
 Wartman, D.D.S., C. H., Napanee.
 Watson, David, Brantford.
 Watson, D.D.S., A. T., Sault Ste.
 Marie.

Watson, D.D.S., A. H. R., Port
 Hope.

Watson, D.D.S., H. E., Bradford.
 Watson, D.D.S., O. C., London.
 Watson, D.D.S., F. R., Georgetown.
 Waugh, D.D.S., F., Kingston.
 Way, D.D.S., H. H., St. Thomas.
 Weagant, H. G., Morrisburg.
 Weagant, A. H., Smith's Falls
 Webster, D.D.S., A. F., Toronto.
 Webster, D.D.S., A. E., Toronto.
 Weller, Hamilton, Welland.
 Wells, Walter, Waterloo.
 Wells, D.D.S., Mrs. C. L. J., To-
 ronto.

Wells, D.D.S., C. W., Waterloo.
 Westlund, D.D.S., Wm. S., I on-
 don.

Whipple, M. P., Kincardine.
 White, N. F., Port Arthur.
 Wickware, D.D.S., E. H., Smith's
 Falls.

Wightman, D.D.S., H., Peterboro'.
 Wigle, Andrew, Kingsville.
 Wilkie, J. T., Clinton.
 Wilkinson, D.D.S., Joseph E.,
 Petrolea.

Wilkinson, D.D.S., W. R., Berlin.
 Wilkinson, D.D.S., John E., To-
 ronto.

Will, D.D.S., J. R., Brantford.
 Willard, D.D.S., W. T., Toronto
 Junction.

Willard, D.D.S., E. F., Port Perry.
 Williamson, D.D.S., F. L., Cayaga.
 Willmott, D.D.S., M.D.S., J. B.,
 Toronto.

Willmott, D.D.S., W. Earl, To-
 ronto.

Willmott, D.D.S., R. A., Strathroy.
 Wilson, D.D.S., B. E., Highgate.
 Wilson, Henry A., Wardsville
 Wilson, D.D.S., S. C., Perth.
 Wilson, T., Bond Head.
 Wilson, J. J., Bradford.
 Wilson, D.D.S., W. E., Hastings.
 Windsor, D.D.S., C., London.
 Winn, R. T., New Hamburg.
 Winn, R. H., Toronto.
 Winn, D.D.S., P. P., Alvinston
 Winnett, D.D.S., A. W., Kingston.
 Winter, D.D.S., O. A., Toronto.
 Winters, D.D.S., W. R., Carleton
 Place.

Winters, D.D.S., H., Pembroke.
 Wisser, D.D.S., J., Owen Sound.
 Wood, M.D.S., H. T., Cobourg

- | | |
|-------------------------------------|--|
| Wood, D.D.S., F. L., London. | Wunder, D.D.S., W. M., Toronto. |
| Wood, D.D.S., J. N., London. | Wylie, D.D.S., T. H., Toronto. |
| Wood, D.D.S., H. A., Peterboro'. | Wyckoff, D.D.S., A. J., London. |
| Wood, D.D.S., W. G., Toronto. | |
| Woodrow, D.D.S., W. H., Bruckville. | Ziegler, D.D.S., C. H., London. |
| Woods, James, Sarnia. | Ziegler, D.D.S., M.D.S., O. H., Toronto. |
| Woods, J. R., Aylmer. | Zimmerman, D.D.S., Solomon, Toronto. |
| Woods, D.D.S., W. J., Toronto. | Zimmermann, D.D.S., R. J., Toronto. |
| Wolverton, Solon, London. | |
| Wolverton, W. L., Grimsby. | Zinkan, D.D.S., E. I., Toronto. |
| Wray, D.D.S., J. C., Port Colborne. | Zufelt, George, Scotland, Ont. |
| Wright, D.D.S., W. H., Toronto. | |
| Wright, D.D.S., G. F., Madoc. | |



LICENTIATES DECEASED OR NOT IN PRACTICE IN ONTARIO.

Adams, M.D., D.D.S., W. F.,
Chentu, China.

*Adams, Wm. Case, Toronto.

*Alexander, D.D.S., Robt., Sault
Ste. Marie.

*Allingham, Wm., Toronto.

Armstrong, D.D.S., T. B., Indian
Head, Man.

Arnold, D.D.S., E. F., Winnipeg.

Ashby, Richard, London, Eng.

Baird, Hugh A., ———.

Ballachey, D.D.S., F. A., Buffalo,
N.Y.

Bastedo, James, Brandon, Man.

Baxter, D.D.S., F. H. A., Montreal.

*Bedford, J. H., U.S.

Beach, G. L., U.S.

*Beebe, Nelson, Dunnville.

Beebe, Marshall S., New York

Beemer, D.D.S., F. E. Conneaut,
Ohio.

*Beers, W. Geo., Montreal, Que.

Bell, D.D.S., Wallace, Prescott.

Bell, D.D.S., W. T., Illinois, U.S.

Benson, J. Lee, Winnipeg, Man.

*Bernard, W., Montreal, Que.

*Best, John, Fingal.

*Bogart, D. A., Little Rock, Ark.

Booth, D.D.S., M.D., John D.,
Brooklyn, N.Y.

Bosanko, Alfred, Casnovia, Mich.

Bowerman, J. S., U.S.

*Bowes, John, Hamilton.

Bowes, A. P., U.S.

Bowles, D.D.S., M., Winnipeg.

Boyes, D.D.S., H. D., San Fran-
cisco, U.S.

*Brace, Wm., Brockville.

*Britton, D.D.S., F. C., Brantford.

Broadfoot, W. J. G., Oklahoma.

*Brown, Thos., Ridgetown.

*Brown, Titus F., Otterville.

Bryant, J. H., St. Paul, Minn.

Bryant, W. T., Liverpool, Eng.

Budge, D.D.S., J. V., Brooklyn,
N.Y.

*Buggin, Melancthon, Mt. Forest.

*Bull, John G., Mitchell.

Burgess, D.D.S., H. F., Vancou-
ver, B.C.

Burlinghame, Luke, Chicago, Ill.

*Burns, J. A., St. Thomas.

Burritt, H. D., Vancouver, B.C.

*Callendar, M.D.S., F. G., N.W.T.

Campbell, C. A., U.S.

*Campbell, Robert, Guelph.

Campbell, D.D.S., K.C., Winnipeg,
Man.

*Cannon, W. H., Toronto.

Card, Wm. H., U.S.

Cartwright, C., Salt Lake City,
U.S.

Cartwright, W. E., U.S.

Cashman, A. V., Racine, Wis.

Catherall, S. E., Duluth, Mich.

*Chandler, S. B., Toronto.

*Cheeseborough, A. H., Toronto.

*Chittenden, D.D.S., Curtis S.,
Hamilton.

Chittenden, J. F., Jamaica, W.I.

*Church, C. E., Carp.

*Church, D.D.S., J. M., Aylmer,
Que.

Clark, Findlay, New York, U.S.

*Clark, M.D., D.D.S., J. H., King-
ston.

*Clements, S. T., U.S.

Clint, G. J., Winnipeg, Man.

Cobban, D.D.S., C. P., England.

Coghlan, D.D.S., Joseph, Revel-
stoke, B.C.

Coleman, D.D.S., Thos., Montreal.

*Cook, James Bell, London.

*Cook, D.D.S., G. H., Toronto.

Corbett, D.D.S., W. F., Pough-
kepsie, N.Y.

Corrigan, D.D.S., C. W., Vernon,
B.C.

*Cottingham, J. D., Port Perry.

Coyne, S. W., Seattle, Wash.

Croll, D.D.S., H. A., Souris, Man.

*Crowther, Geo. H., England.

*Cunningham, S., Waterford.

Day, M.D., B. W., San Diego, Cal.

Davis, C. A., New York, U.S.

*Davis, D.D.S., Geo. C., London.

*Demages, C. H., Mount Forest.

Denike, D.D.S., R. F., U.S.

Derbyshire, H., U.S.

Devlin, John B., Chicago, Ill.

*Deceased.

*Deceased.

- *Dickson, D.D.S., J. R., Ogdensburg, N.Y.
 *Dorland, C. H., Warkworth.
 *Dorland, John Y., Oakville.
 Doyle, D.D.S., E., N.W.T.
 *Dulmage, Wm., Appleton.
 Eakins, Frank A., Detroit, Mich.
 Edmunds, D.D.S., R. F., Calgary, N.W.T.
 Elliott, George L., Detroit.
 Ely, D.D.S., E. M., U.S.
 Eschleman, D.D.S., S., Buffalo.
 Fairbairn, D.D.S., T. S., U.S.
 Faulkner, John, London, Eng.
 *Fawcett, T. B., Hamilton.
 *Fenton, W. J., Toronto.
 Ferguson, James, U.S.
 *Ferguson, John H., Trenton.
 *Filgianno, T. Le., Hamilton.
 *Fitzgerald, Geo. T., London.
 Fitzpatrick, D.D.S., E., Winnipeg.
 Fitzpatrick, D.D.S., C. A., Winnipeg, Man.
 Fones, Allan, U.S.
 *Foster, Robert, Little Britain.
 Frizell, D.D.S., Geo., Minnedosa, Man.
 Furze, Leader, England.
 Gallagher, D.D.S., T. E., South America.
 Gartrell, John H., England.
 Garvin, D.D.S., M. H., Winnipeg.
 Gerry, D.D.S., J. B., N.W.T.
 Gilbert, George, Spain.
 *Gordon, J. F., Harriston.
 *Gordon, J. H., Harriston.
 *Graham, W. K., California.
 Graham, A. A., Danville, Que.
 Greene, C. D., U.S.
 Greene, Ed. D., Duluth, U.S.
 *Guthrie, W. Ogden, Toronto.
 Hagey, D.D.S., J. W., Misfail, N.W.T.
 *Hale, Geo. W., Toronto.
 *Hamilton, M.D.S., D.D.S., W. R., Stratford.
 Hargreaves, J. J., England.
 Harnden, H. L., U.S.
 Harris, Arthur.
 Harris, G. W., Washington, D.C.
 *Hart, D.D.S., Hermon, Lindsay.
 Harvey, R. A., Winnipeg, Man.
 Hawke, George, U.S.
 Hayes, C. B., Ballarat, Australia.
 Henderson, D.D.S., G. H., Springfield, Ill.
- *Henry, Marshall S., Oshawa.
 Heyd, M.D., H. E., Buffalo, N.Y.
 *Higgins, W. N., Wicklow.
 *Hills, Chas. H., Hamilton.
 Hipkins, H., California.
 Hipple, D.D.S., A. H., Omaha, Neb.
 Hoag, D.D.S., G. W., Davenport, Iowa.
 Hoare, D.D.S., H. G., N.W.T.
 Hollingshead, A. J., Newmarket.
 Holford, T. C., England.
 *Hopkins, S. J., Port Colborne.
 Horsey, G. F., New York.
 Hoskin, D.D.S., E. C., U.S.
 Howes, D.D.S., E. R., Calgary, Alta.
 *Hughes, Robert B., Walkerton.
 Hughes, Wm. E., U.S.
 Hurlburt, Wm., Prescott.
 *Hutchison, George, Ottawa.
 Ivory, J. W., Philadelphia, U.S.
 Ivory, D.D.S., F. W., Rochester, N.Y.
 *Jewel, W. C., Meaford.
 Johnston, John, ———.
 Johnson, D.D.S., C. N., Chicago, Ill.
 Jones, Thomas J., Victoria, B.C.
 *Jones, Justus S., Prescott.
 Kahn, Charles, U.S.
 Kelsey, D.D.S., J. H., U.S.
 *Kennedy, Charles, Ingersoll.
 *Kennedy, Hugh, Ailsa Craig.
 *Kinsman, H., Exeter.
 Lacey, Alonzo H., U.S.
 Lake, H. G., Edmonton, N.W.T.
 *Lalonde, A. D., Brockville.
 Leary, W. J., Pullman, Ill.
 *Lemon, Lawrence, Niagara Falls.
 *Lennox, Charles P., Toronto.
 Limbush, E. H., England.
 *Lockhart, G. D., Orono.
 *Lough, Alfred, Millbrook.
 Lloyd, Thomas I., England.
 *Macdonald, D.D.S., W. A. B., Elora.
 Mansell, C. B., Vancouver, B.C.
 *Marquis, R. A., Brantford.
 *Marshall, M.D.S., D.D.S., J. A., Belleville.
 Martin, E. A., Fort Scott, Kan.
 Mathison, D.D.S., G. C., Winnipeg.
 Maurice, Joseph, England.
 *May, Harold, Belleville.
 Meacham, J. B., Toronto.

*Deceased.

*Deceased.

- Mercer, F. S., Texas, U.S.
 Milburn, D.D.S., A., Sioux City, U.S.
 *Millard, E. J., Toronto.
 Miller, D.D.S., J. S., Banff, Alta.
 Milloy, Arch., Nelson, B.C.
 Milne, D.D.S., S. McL., San Francisco, Cal.
 Mondelet, Chas. A., ———.
 Moore, D.D.S., W. D. N., Chicago, Ill.
 Morton, D.D.S., R. J., California.
 *Muir, Wm. Cameron, Kingston.
 *Murphy, Thos., Simcoe.
 Musselman, S., California.
 *Myers, Wm., Toronto.
 McCausland, J. C., Winnipeg.
 McClure, D.D.S., R. C., Lethbridge, N.W.T.
 McConnell, D.D.S., W., U.S.
 *McDonald, J. L., Kingston.
 *McDonald, W. H., Wingham.
 *McFarlane Duncan, Brampton.
 *McKinlay, A. C., Georgetown.
 McKinney, D.D.S., A., U.S.
 McLachlan, D.D.S., A. L., Carman, Man.
 McLaren, Marshall, British Columbia.
 McLaren, Hugh, Toronto.
 McLaren, D.D.S., W. H., N.W.T.
 *McLaughlin, D.D.S., H. S., Hamilton.
 McLean, A. G., Alexander, Man.
 *McMichael, Aaron, Waterford.
 McMichael, D.D.S., G. H., Buffalo.
 *McNairn, Chas. A., Morrisburg.
 *McPhee, John, Pembroke.
 *Natrass, John A., U.S.
 *Neelands, Jas. S., Ogdensburg.
 Newman, W. J., England.
 Nolin, Joseph, Montreal, Que.
 Oakley, D.D.S., J. W., Ontario, Cal.
 *O'Donnell, John, Peterboro'.
 Ogden, David F., U.S.
 Parsons, Joseph H., England.
 Parsons, James C., England.
 *Patterson, William, Paris.
 *Patterson, Elijah, Toronto.
 Patterson, F. J., Mindotte, Ill.
 *Peck, N. J., U.S.
 Pentland, David, Arizona, U.S.
 Perrin, Darius, U.S.
 Quay, D.D.S., R. D., B.C.
 *Raines, Thomas W., Almonte.
 Raleigh, D.D.S., J.P., Winnipeg.
 *Rathburn, H. N., Bellwood.
 *Reid, Robert, Galt.
 *Reid, D.D.S., S. F. B., Toronto Junction.
 Relyea, G. V. N., Oswego, N.Y.
 Richardson, Ed., ———.
 Richardson, D.D.S., Wesley, Vancouver, B.C.
 Roberts, J. George, England.
 *Robinson, Alfred, Aurora.
 Rogers, Maurice C., England.
 *Rosenbery, P. B., Arkona.
 Ross, D.D.S., D.D., Winnipeg.
 *Rupert, D. S., St. Mary's.
 *Sabine, J. B., London.
 *Sanderson, D.D.S., E. J., Ottawa.
 Schunck, J. D., U.S.
 *Scott, M.D., J. S., Toronto.
 *Shephard, George, Toronto.
 Sherman, C. P., Montreal.
 *Shurtleff, E. B., Whitby.
 Simpson, D.D.S., J. A., U.S.
 *Sinclair, D.D.S., J. G., Hamilton.
 *Simon, D.D.S., J. J., Brantford.
 Sipes, D.D.S., M. O., U.S.
 *Slater, W. J., Bowmanville.
 *Smiley, Samuel, St. Catharines.
 Smith, D.D.S., A. J., U.S.
 Smith, D. J., Chicago, Ill.
 Smith, D.D.S., P. C., Brooklyn, N.Y.
 *Smith, Francis J., Windsor.
 *Snider, M. E., Toronto.
 Soper, Frank, U.S.
 Southworth, D.D.S., S., U.S.
 *Sovereign, S. J., U.S.
 *Stewart, J. C., Brockville.
 Stackhouse, Alexander, U.S.
 Starkey, D.D.S., J. R., U.S.
 *Stingle, D.D.S., H. J., Campbellville.
 *Stirton, D., Acton.
 Stirton, D.D.S., Jas., Prince Albert, N.W.T.
 Stratton, D.D.S., D., Melita, Man.
 Stoddard, W. T., Nelson, B.C.
 *Stone, M.D., A. C., London.
 *Stowe, John, Toronto.
 *Sutherland, J. G., Alliston.
 Sutton, John P., Que.
 Taylor, John F., Winnipeg, Man.
 Taylor, D.D.S., W. F., Winnipeg, Man.
 *Teeple, G. A., Woodstock.

*Deceased.

*Deceased.

*Teepie, Alanson, Woodstock.
 Teetzel, Johnson J., St. George's,
 Grenada Island, West Indies.
 Teskey, M.D., Luke, Toronto.
 *Thomas, Edward, Burlington.
 *Thomas, G. S., Eden Mills.
 Thomas, J. H., U.S.
 *Thorner, W. H., Buffalo.
 Trotter, Richard, U.S.
 Troutman, J. A., U.S.
 *Tunis, W. E., Dundas.
 *Uptigrove, Oliver, London.
 *Van Camp, Louis, Berlin.
 *Vanderpant, L., New Jersey, U.S.
 *Vars, C. N., Oshawa.
 *Waide, Charles D., Toronto.
 Waite, D.D.S., W. H., England.
 Walker, G. W., Carberry, Man.
 *Walsh, Silas H., Millbrook.
 *Ward, M. D., Belleville.
 *Warren, W. W., Chatham.
 Washington, D.D.S., E. D., Win-
 nipeg.

*Deceased.

*Weagant, H. B., Morrisburg.
 *Weagant, G. H., Cornwall.
 *Webster, S. G., St. Catharines.
 *Weese, Ashley, Brighton.
 *Wells, Lyman, Simcoe.
 *Wells, Jeremiah, Port Burwell.
 *Wells, John, Toronto.
 *Wells, John M., Aurora.
 White, Fred. A., San Francisco.
 *White, Donald A., Ridgetown.
 Williams, D.D.S., W. J., Trinidad,
 West Indies.
 *Wood, Charles L., Wellington.
 *Wood, D.D.S., Harold, Toronto.
 Wood, D.D.S., W. T., Brooklyn,
 N.Y.
 Woodman, W. J., England.
 *Wortman, C. D., Napanee.
 *Wray, Henry B., Napanee.
 *Yemen, J. G., Williamsford.
 *Young, D.D.S., John, Smith's
 Falls.
 *Zimmerman, Johnson, Hamilton.

*Deceased.





SESSION 1905-1906

Announcement AND REPORTS OF

SPECIAL and ANNUAL MEETINGS



... OF THE ...

Royal College of Dental Surgeons of Ontario

TORONTO

CANADA

Royal College of Dental Surgeons

CALENDAR FOR 1905-1906

1905—

Sept. 27—Supplemental Examinations commence,
9 a.m.

Oct. 2—Students registered and fees received,
12.30 a.m. to 1.30 p.m.

“ 2—First Lecture at 5 p.m.

“ 7—Last day Students can register for the
Session.

“ 7—At least half the fees for tuition must
be paid.

Nov..... —Thanksgiving, holiday.

Dec. 1—Fees for tuition must be paid in full.

“ 21—Christmas recess commences in evening.

1906—

Jan. 4—Lectures resume at 8.30 a.m.

Apr. 13—Lectures close.

“ 16—Examinations commence.

“ 20—Examinations over.

“ 23—Board of Directors meet.

“ 27—Commencement exercises.



BUILDING OF THE
ROYAL COLLEGE OF DENTAL SURGEONS
OF ONTARIO

ANNOUNCEMENT
OF THE
ROYAL COLLEGE
OF
DENTAL SURGEONS
OF ONTARIO

· IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

(Incorporated 1868)

FOR THE
ACADEMIC YEAR 1905-1906

Published by order of the Board of Directors.

TORONTO :
ADDISON & MAINPRICE
1905

Royal College of Dental Surgeons of Ontario.

CURRICULUM

For Course of 4 Sessions

Came in Force Oct. 1st, 1903

First Year.—Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Materia Medica, Operative and Prosthetic Technic; commence Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

Second Year.—Lectures.—Therapeutics, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry and Chemistry.

Laboratories.—Practical Anatomy, Operative and Prosthetic Technic, Crown and Bridge Work Technic.

Third Year.—Lectures.—Electro-Therapeutics, Orthodontia, Metallurgy, complete Operative and Prosthetic Dentistry and Dental Pathology and Chemistry, commence Physiology, Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia Technic, Crown and Bridge Work, Chemistry, Bacteriology, Pathology, Porcelain Technic.

Fourth Year.—Lectures.—Jurisprudence, Physical Diagnosis and Anesthesia, Practice of Medicine, Institute of Dentistry, complete Physiology, Medicine and Surgery and General Pathology.

Laboratories.—Infirmary, Operative, Prosthetic, Orthodontia, Crown and Bridge Work, Porcelain Work, Chemical Metallurgy, Clinical Medicine and Surgery at the General Hospital.

NOTE.—The above arrangement of subjects may be changed at the autumn meeting of the Board.

Royal College of Dental Surgeons OF ONTARIO

INCORPORATED 1868

BOARD OF DIRECTORS

Electoral District No. 1.

J. C. BOWER, L.D.S., D.D.S., OTTAWA.

Electoral District No. 2.

G. M. HERMISTON, L.D.S., D.D.S., PICTON.

Electoral District No. 3.

C. E. PEARSON, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.

R. B. BURT, L.D.S., D.D.S., HAMILTON.

Electoral District No. 5.

A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

Electoral District No. 6.

C. E. BEAN, L.D.S., D.D.S., CHESLEY.

Electoral District No. 7.

H. R. ABBOTT, L.D.S., D.D.S., LONDON.

Representative from the Faculty.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD

President :

DR. H. R. ABBOTT, LONDON.

Secretary :

DR. J. B. WILLMOTT, 96 COLLEGE ST., TORONTO.

Treasurer :

DR. C. E. BEAN, CHESLEY.

Registrar :

DR. J. C. BOWER, OTTAWA.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 23rd April, 1906.

SCHOOL OF DENTISTRY

—OF THE—

Royal College of Dental Surgeons of Ontario

ESTABLISHED 1875

FACULTY:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.
Professor of Dental Prosthetics

Professor of Operative Dentistry and Dental Pathology.

Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Avenue.
(Professor Medical Chemistry, University of Toronto), Professor of Chemistry.

W. EARL WILLMOTT, L.D.S., D.D.S., 96 College St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

F. A. CLARKSON, M.B., 471 College St.
Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., M.B., 100 St. Vincent St.
(Professor of Pathology, University of Toronto), Professor of Histology, Bacteriology and Comparative Dental Anatomy.

Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

A. E. WEBSTER, L.D.S., D.D.S., M.D., 3 College St.
Professor of Orthodontia.

A. W. THORNTON, L.D.S., D.D.S., Chatham.
Professor of Crown and Bridge Work.

J. B. WILLMOTT, D.D.S., M.D.S.
Lecturer on Dental Jurisprudence.

W. J. LOUDON, M.A.
(Associate Professor in Physics, University of Toronto). Lecturer on Physics.

J. F. ROSS, L.D.S., D.D.S., 2 College St.
Instructor in Porcelain.

THOMAS HENDERSON, M.D.S., D.D.S., 2 Queen St. East.
Instructor in Nitrous Oxide.

F. D. PRICE, L.D.S., D.D.S., 351 Sherbourne St.
Instructor in Electro-Therapeutics.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.

E. C. ABBOTT, L.D.S., D.D.S. G. G. HUME, L.D.S., D.D.S.
Demonstrators of Operative and Prosthetic Dentistry.

C. L. RYERSON, M.B. A. J. MACKENZIE, M.B.
Demonstrators of Anatomy.

Demonstrator of Practical Chemistry and Metallurgy.

W. G. L. SPAULDING, L.D.S., D.D.S.
Librarian.

Clerk.

T. B. JONES,
Janitor.

COLLEGE BUILDING, 93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,

Dean of the Faculty,

96 COLLEGE ST., TORONTO.

Royal College of Dental Surgeons OF ONTARIO

BOARD OF EXAMINERS

1906

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO
Presiding Examiner.

Physiology and Dental Histology.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry.

J. R. MITCHELL, L.D.S., D.D.S., PERTH.

Medicine and Surgery.

M. A. MORRISON, L.D.S., D.D.S., PETERBORO.

Operative Dentistry and Pathology.

H. E. EATON, L.D.S., D.D.S., TORONTO.

Chemistry.

W. C. TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Dental Materia Medica and Therapeutics.

W. A. PIPER, L.D.S., D.D.S., LONDON.

Anatomy.

F. N. G. STARR, M.B., TORONTO.

Jurisprudence.

G. SILVERTHORNE, M.B., TORONTO.

Comparative Dental Anatomy and Bacteriology and Histology.

WM. GOLDIE, M.B., TORONTO.

Operative Technique.

A. A. SMITH, L.D.S., CORNWALL.

Metallurgy.

W. E. CUMMER, L.D.S., D.D.S., TORONTO.

Prosthetic Technic.

W. M. FOSTER, L.D.S., GUELPH.

Practical Chemistry.

W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia.

G. A. ROBERTS, L.D.S., D.D.S., TORONTO.

Physics.

Practical Dentistry.

G. G. HUME, L.D.S., D.D.S., TORONTO.

The written examinations will commence in the City of Toronto on the 16th April, 1906, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT,
96 College St., Toronto.

OFFICERS OF CLASS ORGANIZATIONS.**SESSION 1904-1905**

	Hon. President and President	Vice-President	Secretary and Treasurer	Committee
Senior Class	W. J. Bushnell	H. Bray	J. M. Abbott	
Sophomore Class	L. A. Bannerman	R. J. Mumford	A. J. Martin	
Freshman Class	W. A. Black	M. R. Billings	W. D. Ramore	
Association Football Club	Dr. W. T. Stuart R. M. Large	K. E. Halnan	J. T. Hackett	{ W. Cameron A. W. Muir M. R. Billings
Rugby Football Club	Dr. A. E. Webster H. Wood	L. A. Maxwell	J. D. Pettigrew	{ H. J. Hodgins B. E. Brownlee J. E. O'Neil
Handball Club	Dr. W. E. Willmott G. A. M. Adams	W. J. Sanders	W. A. Black	{ E. Fulton A. M. Weldon F. J. McMahon
Harmonic Club	Dr. H. Clark C. J. F. Jackson	W. Bonney	{ S. Thomas H. E. Elliott	{ H. A. Nesbitt W. B. Steed T. D. Higginson
Royal Dental Society	Dr. J. B. Willmott P. T. Coupland	G. H. Holmes	{ W. C. Smith J. A. Drummond	{ C. C. Nash A. W. Lindsay J. F. Blair
Track Club 1905-6	Dr. F. A. Clarkson F. E. Warriner	C. W. Bricker	L. A. Bannerman	{ W. L. Cheney A. W. Lindsay L. J. Mills H. N. Wilkinson A. W. Lindsay W. C. Macartney F. C. Jackson A. Forbes W. C. Macartney L. A. Maxwell J. F. Blair H. M. Morrow
Y.M.C.A.	{ P. T. Coupland	W. C. Smith	{ E. M. Fulton R. Chambers W. Jeffs	
At-Home Com.	{ J. Hand	W. J. Sanders C. Lane	{ W. B. Steed L. G. Thomson	
Decorating Com.	S. Eckels		W. J. Bushnell	

Hya Yaka—Editor, A. E. Wark; Assistant Editors, E. J. Hambly, R. M. Large;
Treasurer, R. M. Graham.

EXECUTIVE COMMITTEE**SESSION 1904-1905**

Chairman - -	E. J. HAMBLY - -	Chairman Provisional Committee
Vice-Chairman - -	W. J. BUSHNELL - -	President Senior Class
Secretary - -	M. LARGE - -	President Association Football Club
Treasurer - -	G. A. ADAMS - -	President Handball Club
J. M. ABBOTT - -	- - - -	Secretary Senior Class
L. A. BANNERMAN - -	- - - -	President Sophomore Class
A. J. MARTIN - -	- - - -	Secretary Sophomore Class
W. A. BLACK - -	- - - -	President Freshman Class
M. R. BILLINGS - -	- - - -	Vice-President Freshman Class
W. D. RAMORE - -	- - - -	Secretary Freshman Class
H. WOOD - -	- - - -	President Rugby Football Club
G. A. McDONALD - -	- - - -	President Hockey Club
C. J. F. JACKSON - -	- - - -	President Harmonic Club
W. C. MACARTNEY - -	- - - -	Vice-President Track Club
J. F. McDONALD - -	- - - -	Councillor Undergraduate Union
J. R. HAND - -	- - - -	Chairman At-Home Committee
S. ECKELS - -	- - - -	Chairman Decorating Committee
G. H. HOLMES - -	- - - -	Vice-President Royal Dental Society
C. C. NASH - -	- - - -	President "Litendeb"
A. E. WARK - -	- - - -	Editor "Hya Yaka"
P. T. COUPLAND - -	- - - -	President Y.M.C.A.
DR. W. E. WILLMOTT - -	- - - -	Representative from Faculty

As soon as possible after the opening of the session the different classes and organizations meet and elect officers under a constitution. A class fee of \$2 is collected from each student, and paid to the Treasurer of the Executive Committee before the elections, to be expended on the different sports, reading-room, piano, etc., including subscription to College Monthly.

Royal College of Dental Surgeons of Ontario.

In the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry." R.S.O. 1897, Cap. 178.

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed, and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below:

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province, and of the Canadian Universities, and of other Universities recognized by the Board. The certificates accepted for matriculation are the Ontario Departmental Junior Matriculation; the Ontario Departmental Senior or Junior Leaving, or first or second class N. P., in either case including Latin; Certificate of Matriculation in the Faculty of Arts of a Canadian University, or other University recognized by the Board. Where Departmental certificates are used which do not on their face shew that the Latin examination has been taken, that fact must be shewn by endorsement on the certificate, by the Department of Education. Students who have completed two years of High School work or its full equivalent may enter the Freshman Class and commence their three and half years' course of study, but must secure full matriculation before entering the second year, or Sophomore Class. Candidates who have written for Departmental Junior Matriculation in July, and have failed in whole or in part, may write again, the whole or a part, at the supplemental examinations of the Ontario Universities held in September. Conditions and time of holding these examinations may be ascertained by correspondence with the Registrars of the several Universities. To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario the candidate must, either in person or by mail, present to the Secretary of the College, one of the above named certificates and the fee of \$5 when a Certificate of matriculation and blank indentures will be given him.

PUPILAGE.

Before entering College, the student must sign an agreement with

a Licentiate of Dental Surgery, for a period of three and one-half years. the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. Blank agreements are supplied to students. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the agreement, during its currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed and sealed by both parties to it.

LECTURES.

During the currency of this agreement, the student is required to attend four full Sessions of the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Session, pass an examination in all the subjects of instruction of his year.

Those at the close of the first, second and third Sessions shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the fourth Session will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practice Dentistry in Ontario, and to the title of;

LICENTiate OF DENTAL SURGERY,

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry."

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 28.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery, who have students, are reminded that the intention of the whole Curriculum for Dental Students is that they

should in part master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of his agreement to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 16. While every possible facility will be afforded students for practice in both the operating room and the laboratory of the College, and more patients are available than can be attended to by the students, it is quite impossible that the student, in addition to getting up his theoretical and scientific studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment, so as to become an efficient operator. To better accomplish this object he is required to spend the whole of the interval between College Sessions in the office of his preceptor, working out in practice, under his supervision, the instructions received in College.

To indicate the sense of the Board in reference to the *Obligations of Preceptors*, and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas, in a considerable number of cases, students under agreement have just cause of complaint that their preceptors have not furnished the necessary appliances, and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their agreement, it is Resolved—1st, that when a student has completed his second year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd, when a preceptor cannot furnish such facilities, he should in fairness to his student, transfer him to a preceptor who can and will."

Every preceptor must be able to certify that his student, before presenting for final examination, has inserted in his preceptor's office at least fifty fillings and six dentures. See paragraph, page 16.

In the matter of continuous pupilage, our curriculum differs from that of American Colleges, which have no compulsory pupilage and expect all practical instruction to be received at the College while the Lecture course is in progress. We believe our system, when the preceptor does reasonable justice to his student, to be much preferable.

WOMEN STUDENTS

are admitted to the Royal College of Dental Surgeons on the same conditions as men. A room, suitably furnished, has been set apart for the sole use of women students.

RIGHTS OF STUDENTS.

Students are reminded that signing an agreement with an L. D. S. gives them no legal right to perform dental operations elsewhere than

under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit of their agreements, is a violation of the Statute and subjects them to its penalties, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS.

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S., are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non-matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate or student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of his district on the Board of Directors, and to furnish him with the facts of the case, so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

from the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario.

FOUR YEAR COURSE.

Commencing with the Session of 1904-5, all students of the Royal College of Dental Surgeons of Ontario, candidates for L.D.S. of Ontario, who have not completed their first year at College, will be required to attend four sessions at College before being admitted to examination for graduation.

The above will apply to all students, no matter when matriculated; if they have not completed their first session at College before entering upon the Session of 1904-5 they will require to attend four sessions.

DOCTOR OF DENTAL SURGERY.

Students of Dentistry, not desiring to qualify for practice in the Province of Ontario by obtaining the L.D.S., of the R.C.D.S. of Ontario, are entered on the Register of the School of Dentistry as "Special Students." These may avail themselves of all the privileges of the School of Dentistry of the R.C.D.S., and proceed to the Degree of Doctor of Dental Surgery, in the University of Toronto, on compliance with the

requirements of its Curriculum in Dentistry, which will be found on page 28 of this Announcement.

CONCURRENT COURSE IN MEDICINE AND DENTISTRY.

The Directors have arranged with the University of Toronto for a concurrent course in Dentistry and Medicine.

The regulations governing this course are as follows, viz.:

1st. The combined course is in connection with the Medical Faculty of the University of Toronto.

2nd. The combined course is open to regularly matriculated and indentured students of Dentistry, who, at the commencement of their College course, elect to pursue it, and become undergraduates in the Faculty of Medicine of the University.

3rd. The combined course will extend over six years.

4th. The studies in Dentistry and Medicine will be taken concurrently, during the four sessions covered by the indentures of the students in Dentistry.

5th. During these four sessions the student will complete in the School of Dentistry all the work prescribed by the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, which is not included in the full Medical course, and in the Medical School all the work of the first and second years of the Medical course.

6th. The third and fourth years, of the Medical course, will be taken subsequently to the completion of the Dental work of the course in Dentistry.

7th. During the first four years the student will pass, at the close of each session, the regular examination of the Royal College of Dental Surgeons, in all subjects not included in the Medical course.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty.

8th. Upon furnishing satisfactory evidence of having successfully completed the whole work of the Medical course, the student will be credited on his Dental course as having passed all the examinations required by the Curriculum in Dentistry, which have been taken in the Medical course, and will receive a Certificate of License to practice Dentistry in Ontario.

9th. The studies of the first and second years in Medicine will be taken by the student of Dentistry as follows:

In his first year—Elementary Biology and Physiology, Practical Biology, Physics, and Practical Physics.

In his second year—Chemistry, Practical Chemistry, Histology, Materia Medica.

In his third year—Physiology and demonstrations, Practical Histology and Physiology, Practical Anatomy.

In his fourth year -Physiology, Chemistry and Practical Chemistry. Descriptive and Practical Anatomy, Embryology.

Subject to such re-arrangement as the time tables of the two schools may necessitate.

10th. Students of Medicine, who have completed the work of the first and second years in Medicine, may, on matriculation in the Royal College of Dental Surgeons, and signing indentures as students of Dentistry, take the Dental work of the curriculum in Dentistry, during four sessions, concurrently with the completion of the work of the Medical course in the Medical School, and on the successful completion of the work of both courses, receive a Certificate of License to practice Dentistry in Ontario.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 COLLEGE ST., TORONTO, ONT.

The School of Dentistry is carried on in a building specially designed and erected for the purpose, in 1895-96, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 92 feet front by 106 feet deep, three stories and basement, and contains about 25,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about \$85,000, and is unique in that it is owned by the whole dental profession of Ontario.

THIRTY-FIRST SESSION, 1905-96.

The Thirty-first Session of the School of Dentistry, Toronto, will open on the second of October, 1905, and continue until the last of April, 1906. The Dean will meet the entire class in the large lecture room, at 5 p.m., on October 2nd, 1905. The Dean will be at the College to register students on October 2nd, from 12.30 to 1.30 o'clock.

At the annual meeting of the Board in April, 1904, a resolution was adopted, requiring that at least one-half the fee for tuition should be paid when the student registered for the session, and the other half, with interest at the rate of 6 per cent. per annum, not later than December 1st. The Dean has no authority to accept, or retain, students on any other terms. Special attention is directed to this requirement concerning fees.

It is important that students should be in attendance promptly at the commencement of the Session, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend four full Courses of Lectures in the School of Dentistry, except in the case of students who have completed one Course before October, 1903.

The work has been divided as follows for the session of 1905-6.

FOR FOUR SESSIONS COURSE.

FIRST YEAR (Freshmen).

Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Materia Medica, Operative and Prosthetic Technic, Metallurgy and Anatomy.

Laboratories.—Histology, Operative and Prosthetic Technic.

SECOND YEAR (Sophomore).

Lectures.—Therapeutics, Crown and Bridge Work, complete Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry and Chemistry.

Laboratories.—Practical Anatomy, dissection of two parts, one of which will be the head and neck, Operative and Prosthetic Technic. Crown and Bridge Work Technic.

THIRD YEAR (Junior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Dental Pathology, Electro Therapeutics, Physiology, Chemistry, Medicine and Surgery, Orthodontia, General Pathology. The Final written Examination in Anatomy, Chemistry and Orthodontia may be passed at the close of this year.

Laboratory.—Chemistry, Crown and Bridge Work, Orthodontia and Porcelain Work, Infirmary, Operative, Prosthetic, Bacteriology, Pathology.

The above arrangement is subject to change.

FOR STUDENTS COMPLETING THE COURSE IN THREE SESSIONS.

THIRD YEAR (Senior).

Lectures.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence, and for those who have not already completed these subjects in this College, Anatomy, Chemistry and Orthodontia.

Practical Work.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Orthodontia, Porcelain Work, Metallurgy, Bacteriology. Seniors who have not completed Technic Crown and Bridge Work and Orthodontia in this College will do so in this year.

NOTE.—When a student in any year fails to complete any practical technic work, it must be completed by Christmas of the following year, failing which the year will not be allowed him.

PRACTICAL DENTAL WORK REQUIRED.

Freshman and Sophomore Years.

The Technic work for three years will be specified by the Professor and Demonstrator of the department. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interests by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

Each student in sophomore year shall also construct at least three pieces of Bridge work, as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board.

Junior Year.

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College a sufficient number of operations to be entitled to credit for 325 points, 75 of which shall be for treatments, 50 for cleaning, 150 for plastic, 50 for gold. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Demonstrator, the student shall make it over until it is. No credit shall be given a student for any part of this work which has not been seen and passed by a Demonstrator before the patient is dismissed.

Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia; to be completed and handed in to the Superintendent for submission to the Examiner in the subject, at such date as may be fixed by the professor; the marks given for them to be reported to the Board.

Each student shall make, under the direction of the Superintendent, three pieces of "dummy" Bridge work, which when finished shall be submitted to the Examiner in Practical Dentistry.

All this work, in all the years, must be done in the College Laboratory, under the direction of the Demonstrator, and in accordance with regulations laid down by the Demonstrator.

Senior Year.

Unless excused by the Superintendent, each student in his Senior year shall insert, for patients in the infirmary, a sufficient number of operations to be entitled to credit for 400 points, 175 of which shall be for gold fillings, 150 for plastic fillings, 50 for treatment, and 25 for cleaning; points will be credited only for work shewn the Examiners, and shall make six whole or partial dentures, two of which shall be full sets and shall insert three crowns or a bridge. He shall also insert in natural teeth, either in the mouth or in extracted teeth, at least five porcelain inlays. He shall also construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth. No credit shall be given a

student for any part of this work which has not been done in accordance with the regulations, and exhibited to the Examiner in Practical Dentistry.

Senior students who have not previously constructed in this College such pieces of bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year.

Senior students shall do such practical work in Bacteriology, Metallurgy and Orthodontia as may be required by the Demonstrators in these departments. In each department the Demonstrator shall conduct an examination in practical work, and report to the Examiner in Practical Dentistry.

All this work in all the years, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and at a time and place to be fixed by him, be submitted to the Examiner in Practical Dentistry, and he shall examine and value the work, and report to the Board of Directors.

If a Senior Student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall complete it in his Senior year.

Before any student is admitted to final examination, he must take a Statutory Declaration that in each of the years all the practical work submitted by him for examination has been made or done by himself, and in accordance with the regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least one hundred fillings, and eight whole or partial dentures. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the preceptor that at least fifty fillings and six dentures have been inserted by the student for patients in his office. This certificate should show the exact amount of work performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College.

Any student refusing, or neglecting, to complete any portion of the prescribed work in any year shall be reported by the Superintendent to the Board of Directors.

EXAMINATIONS.—April, 1906.

FIRST YEAR.

Materia Medica, Histology, Bacteriology, Comparative Dental Anatomy, Physics, Technic, Metallurgy.—The examinations will cover the whole subject, as presented by the Professors.

Anatomy.—The bones and muscles of the head and neck.

SECOND YEAR.

Operative Dentistry.—Development and eruption of the teeth, clinical history and pathology of Caries, Pulpitis, Pericementitis and Alveolar Abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts, and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Crown and Bridge Work. (Technic.)

Anatomy.—Whole subject including dissection of two parts.

Materia Medica and Therapeutics.—The whole subject.

Chemistry.—Chemical Nomenclature, Symbols, Combining Weights and Quantivalence, and Physical Properties of the Principal Elements and the Preparation and Chemical Properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

THIRD YEAR.

Physiology.—Circulation, Respiration and Digestion.

Medicine and Surgery. Inflammation, healing and reparative processes, treatment of wounds, luxations, and dislocations of Inferior Maxilla.

Operative Dentistry.—The whole subject.

Prosthetic Dentistry.—The whole subject.

Chemistry (Final), Practical Chemistry, Orthodontia.

THIRD YEAR (SENIOR). THREE COURSE STUDENTS.

Operative Dentistry, Prosthetic Dentistry, Therapeutics, Physiology, Medicine and Surgery, Jurisprudence, Practical Dentistry (Operative and Prosthetic), Practical Metallurgy, Practical Bacteriology, and, when these subjects have not been satisfactorily passed in this College, Anatomy, Chemistry and Orthodontia. These examinations will be final, and cover the whole work in the several subjects.

INSTRUMENTS AND APPLIANCES.

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. The Board has prepared a complete list of instruments and appliances for all the years. These lists will be forwarded to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Sophomores who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about \$60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists, and a suitable wooden case in which to keep them. Lockers will hold a case 12x16x7½ inches.

By resolution of the Board, every operator in the Infirmary, Junior and Senior, must wear a white coat.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engine heads and cables.

ATTENDANCE AT LECTURES AND CLINICS.

When a subject is extended over more than one year, separate lectures will be given to the class in each year.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Tuesday morning, October 3rd, 1905, and students not present promptly at the opening of the session will lose credit.

SCHOOL DISCIPLINE.

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or Laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of the infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere; nor shall he perform any dental operations elsewhere than in the College or office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. When clear evidence is obtained that a student has dishonestly appropriated any property belonging to the College, members of the staff or a fellow student, the Dean may, in his discretion, suspend the offender from the privileges of the school.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

REQUIREMENTS FOR GRADUATION AS L.D.S., ONTARIO.

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage under agreement with a licensed practitioner.

To have attended four full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in case of students who have completed one full Course previous to session of 1903-04, or who have been admitted to advanced standing from other Colleges.

To have completed all practical work, in accordance with the rules and regulations of the school, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the Curriculum in all respects up to its fullest requirements.

TEXT BOOKS.

Suitable text books are essential to the success of a student.

Those required for the

FIRST YEAR.

American Text Book of Prosthetic Dentistry, Essig, 2nd edition,	
price, cloth	\$ 6 00
American Text Book of Operative Dentistry, Kirk, 2nd edition,	
price, cloth	6 60
Klien's Histology, price, cloth.....	2 00
Barrett's Pathology and Practice, 2nd edition, price, cloth.....	3 00
Black's Dental Anatomy, price, cloth.....	2 50
Gray's or Cunningham's Anatomy, price, cloth.....	
A Work on Physies.....	
Hodgen's Metallurgy	2 50
American Pocket Medical Dictionary.....	1 00

SECOND YEAR AND THIRD YEAR.

In addition to the above.

Goslee's Crown and Bridge Work.....	
Kirke's Physiology, price, cloth.....	\$ 3 00
Ritcher's Inorganic Chemistry, price, cloth.....	
Injuries and Surgical Diseases of the Face, Mouth and Jaws—	
Marshall	
Guilford's Orthodontia	2 25
A Work on Dental Medicine.....	
Principles and Practice of Filling Teeth—Johnson, 2nd edition.	2 50

Equally good works on the same subjects may be substituted for any of the above.

BOOKS USEFUL FOR REFERENCE.

Miller's Micro-Organisms of the Human Mouth; Gorgas' Dental Medicine; Bowdard's Pathology and Therapeutics; Marshall's Principles and Practice of Operative Dentistry; Harris's Dental and Medical Dictionary; Talbot's Irregularity of the Teeth; Angle's Treatment of Malocclusion and Fractures of the Maxillae; Guilford's Administration of Nitrous Oxide; Weisse's Practical Human Anatomy; Foster's Physiology; Wilson's or Roscoe's Chemistry; Mitchell's Dental Chemistry; Taft's Operative Dentistry; Fillebrown's Operative Dentistry; Coleman's Dental Surgery; Richardson's Mechanical Dentistry; Garretson's Surgery; Evans' Crown and Bridge Work; American System of Dentistry; Essig's Metallurgy; Manual of Dental Metallurgy, E. A. Smith; Anatomy and Histology of the Human Mouth and Teeth, I. N. Bromell; The Mycology of the Mouth, Goadby; Notes upon the Treatment and Filling of Teeth, Grayson; Dental Histology, Hopewell Smith; Comparative Anatomy, Underwood; The Irregularities of the Teeth, Talbot; The Filling of Teeth with Porcelain, W. W. Bruck; Principles and Practice of Crowning Teeth, H. J. Goslee; Administration of Nitrous Oxide and Oxygen, Hewitt; Anaesthetics and Their Administration, Hewitt; Success in Dental Practice, Johnson; Methods of Filling Teeth, Ottolengui, Oral Deformities, Kingsley; Dental Electricity, Custer. In all cases the latest editions should be purchased.

Those recommended for purchase may be obtained through any of the Dental Depots in Toronto, and should be ordered sometime before the opening of the session.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS.

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act, Sec. 14, and By-law No. 9), will commence at 9 a.m., on the 16th day of April, 1906. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. All examination fees must be paid by March 25th.

M.D.S. EXAMINATIONS.

In the examination for M.D.S. the papers in Anatomy, Physiology and Chemistry have been discontinued, and papers on Therapeutics, Pathology, Bacteriology and Anesthetics substituted and certain practical work added. The following are the specifications of this examination:

Written. Operative Dentistry, Prosthetic Dentistry, Medicine and Surgery, Therapeutics, Pathology, Bacteriology and Anesthetics.

The paper on Pathology and Bacteriology will be based on Barrett's Pathology and Practice, last edition.

The paper on Anesthetics will include both general and local.

Practical Work, to be done at home and exhibited to the Examiner.—3 porcelain inlays; 3 porcelain crowns; one porcelain and one metal bridge; one orthodontia case from practice with models when commenced, and models when completed, with appliance and retainer used; one full denture on metallic base, gum sections, vulcanite attachment.

Practical Work, to be done in the College:—3 gold fillings; 3 plastic fillings. Candidate to make statutory declaration that all the practical work handed in for examination was done by himself.

The subject of the Thesis for April, 1906, is: "Causes of Failures of Amalgam Fillings."

FEEES.

Matriculation Fee, payable at the time of matriculation only..	\$ 5 00
For making good unnecessary injury or loss to the property of the College, payable to the Superintendent before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Treasurer or his Deputy at the opening of the Session.....	100 00
Practical Anatomy, payable to the Bursar of University of Toronto (on presentation to the Dean of a certificate of having dissected two parts, \$10 of this will be refunded).....	20 00
Practical Chemistry—Deposit payable to the Superintendent....	3 00
Practical Bacteriology and Metallurgy—Deposit payable to the Superintendent	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before March 25th.....	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or His Deputy, on or before March 25th.....	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before March 25th.....	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before March 25th.....	20 00
For Final Examination to those who have paid for three Intermediate, payable to the Treasurer of the Board or his Deputy on or before March 25th.....	10 00
For Supplemental Examinations, for each paper (the total not to exceed the regular examination fee), payable by Sept. 1st to the Secretary	5 00
For examination for M.D.S., payable to the Treasurer of the Board	20 00

FEES. (*Continued.*)

Class Fee—admitting to privileges of all the student organizations of the School—payable to the Treasurer or his Deputy at first of term..... \$ 2 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

Resolved: That every student at the commencement of each session shall pay to the Dean a deposit of \$5 to form a fund from which all unnecessary injury or loss to the property of the College, during the session shall be made good, provided the perpetrator of the injury cannot be detected. Any balance remaining shall be equally divided among the contributors at the close of the session; if, however, any fine imposed on any student is unpaid, the amount shall be deducted from his portion.

All fees for instruction are payable promptly, at the commencement of the session.

If one half the fees are paid by Oct. 5th the other half may be deferred till Dec. 1st, on payment of interest at the rate of 6 per cent. per annum.

ATHLETICS.

For recreation and exercise a very excellent Handball Board has been erected, in which the students have taken much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction, the Directors have made a grant to the Executive Committee of \$100.

SOCIAL ENTERTAINMENT.

To assist the annual social function, the Directors have made a grant to the Class Committee of \$50.

PHOTOGRAPHIC ROOM.

The many students who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances, which have been fitted up in the College.

An X-Ray apparatus forms part of the equipment, and is at the disposal of any student who desires a skyograph for purposes of diagnosis. The instrument is operated by the Superintendent.

LIBRARY.

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these

journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y. M. C. A.

There is in connection with the College a Young Men's Christian Association. This work is aided by a grant from the Board of \$25.00. Meetings of the Bible Study Department are held every Sunday morning at 9.30. The class is led by an efficient teacher, and helpful discussions are engaged in by the members. Several public meetings, addressed by prominent men, will also be held. Every student is cordially invited to avail himself of this means of mutual improvement.

ROYAL DENTAL SOCIETY.

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

THE LITANDEB.

As the name might suggest, is a literary and debating society for the discussion of non-professional subjects, and the study and practice of methods of conducting meetings for the transaction of business.

STUDENTS IN ATTENDANCE—SESSION 1904-1905.

Freshman Class.

NAME.	PRECEPTOR.	ADDRESS.
Bancroft, Lester	H. H. Kirby.....	Hawkesbury
Beswick, Harold A.....	J. W. Armstrong.....	Toronto
Black, Wm. Alex.....	D. W. Wright.....	New Glasgow, N.
Blair, John Freeman.....	H. R. Abbott.....	London
Bleakley, Jos. Arnold.....	W. J. Sanders.....	Kemptville
Billings, Maurice Rogers.....	W. H. Woodrow.....	Brockville
Brooks, Clarence Edwin.....	A. M. Clark.....	Woodstock
Chalmers, Wm.	C. A. Fitzpatrick.....	Virden, Man.
Cheney, Wm. Lough.....	E. A. Mooney.....	Vankleek Hill
Dalrymple, W. Anderson.....	G. J. Musgrove.....	Niagara Falls
Duffin, David Ward.....	G. O. Dupran.....	Belleville
Grainger, John W.....	G. H. Coram.....	Walkerton
Hamilton, Richard	T. E. Ball.....	Harriston
Higginson, Thos. Doyle.....	C. M. Dent.....	Ottawa
Hill, Russil Neil.....	R. R. Ross.....	Seaforth
Johnson, Archie Laughton.....	R. A. Willmott.....	Strathroy
Little, Chas.	D. E. Russell.....	Chatham
MacKenzie, Arch. Grand.....	W. G. Price.....	Toronto
McGuirl, Wm. Henry.....	C. M. Dent.....	Ottawa
McKeown, Geo. Herbert.....	D. F. McIntosh.....	Vankleek Hill
MacLachlan, C. Campbell.....	J. D. Cameron.....	Benfrew
Mathieson, Wm. Alex.....	J. S. Chambers.....	Toronto
Mills, Lawrence Imrie.....	John Steele	Fergus
Nott, Ben. F. O.....	R. M. Armstrong.....	Oshawa
O'Neill, James Gregory.....	H. W. D'Renzy.....	Arnprior
Pettigrew, John Douglas.....	A. J. Robertson.....	Norwood
Pollock, Francis	W. J. Bruce.....	Kincardine
Ramore, Wm. Domonic	G. A. Reid.....	Fergus
Reid, Herbert Wm.....	W. M. Wright.....	Toronto
Rickard, Howard Blake.....	J. C. Devitt.....	Bowmanville

NAME.	PRECEPTOR.	ADDRESS.
Roberts, James Grattan....	D. J. Bagshaw.....	Peterboro
Somers, Chas.	E. E. Culbert.....	Toronto
Steel, Gilmour Johnson....	G. Howard	Toronto
Stewart, Joseph	S. M. Kennedy.....	Leamington
Thompson, John Edwin....	W. F. Ganton.....	Uxbridge
Wilkinson, Henry George...	S. B. Gray.....	Stratford
Wurtz, Wilmot B.....	D. C. Smith.....	Stouffville

Non-Matriculants—Special Students.

S. Clappison, Chas. Lane, H. M. Morrow, L. Vosper.

Sophomore Class.

Ball, Earl Sheriff	Graham, Robt. Milton	Martin, Alonzo Jas.
Bannerman, Leslie Alex.	Grassie, John Thomas	Maxwell, Leslie A.
Bricker, Calvin David	Halnan, Kenneth Ervine	Muir, Alex. Wm.
Brownlee, Basil E.	Hertel, Arthur Hamilton	Mumford, Robt. J.
Chambers, Rich. Morris	Howden, George Noble	Proctor, Arthur Ed.
Crawford, Jos. Clarence	Lindsay, Ashley W.	Risdon, Ern. Fulton
Daynard, Wm. Britton	McIntyre, Clare Walker	Smith, Wallace C.
Dow, David Henry	McIntyre, Frank Person	Sanders, Wm. J.
Drummond, Jas. Arthur	McMahon, Fred. Jos.	Steed, Willmott B.
Goodfellow, H. Fawcett	Marshall, Vivian Clif.	Warriner, Fred. E.

Non Matriculant—Special Student.

Arthur Dan. Childerhose.

Senior Class.

Abbott, Jas. M	Gorman, J. H.	McDonald, Geo. A.
Adams, Geo. Arthur M.	Grant, John Ferguson	Nash, Clifford Chas.
Anderson, John Lorne	Hackett, John Thomas	Nesbitt, Howard A.
Bonny, Walter	Hambly, Elmer James	Phillips, George C.
Bray, G. H.	Hand, John Roland	Pogue, Howard V.
Bushnell, W. J.	Henry, Erle Heber	Rutherford, N. Hill.
Callum, Donald Roy	Hill, E. A.	Sivers, Wm. Mee
Campbell, Sidney, N. A.	Hodgins, Heber John	Smith, Neil
Caverhill, Wm. Hamlet	Holmes, Geo. Harold	Stover, Charles B.
Cameron, W. J.	How, Frank W.	Taylor, John Fraser
Cook, G. H.	Huffman, C. L.	Thomas, Samuel M.
Coupland, Percy T.	Hull, Richard Wm.	Thomson, Lorne G.
Coram, James Weldon	Jackson, Chas. J. F.	Thompson, Josiah A.
Dillane, Jas. F. D.	Jeffs, Walter Thos.	Weldon, Arthur M.
Eckel, Samuel	Kilpatrick, Herbert H.	Wickett, Wm. Collins
Elliott, Alex. Smith	Kinsman, Harry Miles	Wilkinson, Hillary N.
Elliott, Henry Edward	Kirby, Hiram Horton	Ward, Herbert B.
Fasken, Lorne J. D.	Large, R. Melville	Wark, Albert E.
Forbes, Archibald Wm.	Lea, Wm. James	Wilson, James M.
Fowler, Claude Horace	Lundy, John Beldon	Wilson, David Don.
Fulton, Ed. M.	Massey, Daniel W.	Woods, Ed. W. J.
Garland Wm. John	Macartney, Wm. Craven	Wood, Horace
Gordon, Fred. W.	McDonald, Jas. Francis	Zimmerman, E. R.

Non-Matriculants Special Students.

Benj. S. Bailey, J. H. Drover.

PASSED SUPPLEMENTAL EXAMINATIONS—October, 1904.

Freshmen

ANATOMY.—C. W. McIntyre, McMahon, Maxwell.

PHYSICS.—Bannerman, C. W. McIntyre, Martin, Childerhose, Daynard.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—S. N. A. Campbell.

HISTOLOGY.—Bannerman, Childerhose, C. W. McIntyre, F. F. McIntyre, McMahon, Campbell.

OPERATIVE TECHNIC.—Childerhose, C. W. McIntyre, F. F. McIntyre.

Juniors

ANATOMY.—Bothwell, Bruce, Callum, Campbell, Fowler, Henry. Keeley, J. F. McDonald, McMann, G. L. Smith, Stapells, Woods.

THEORETICAL CHEMISTRY.—Bothwell, Hill, Keeley, J. F. McDonald. McMann, Rutherford, G. L. Smith, Stapells, Woods, Lea.

PRACTICAL CHEMISTRY PAPER.—Fowler, Lester, McMann, G. L. Smith.

PHYSIOLOGY.—Campbell, Hodgins,IVERS.

OPERATIVE DENTISTRY.—Bothwell, Fowler, Hambly, Lea, H. E. Elliott.

PROSTHETIC DENTISTRY.—Rutherford, Bray, Hodgins, IVERS.

Seniors

J. J. McKenna.

PASSED EXAMINATIONS, April, 1905.

In all the classes the names are in order of merit.

Freshmen

Mills, L. I.

Stewart, J.

Pollock, F.

Little, Chas.

Brooks, C. E.

Grainger, J. W.

Ramore, W. D.

Dalrymple, W. A.

Thompson, J. E.

Mackenzie, A. G.

Bancroft, L.

Vosper, L.

Higginson, T. D.

Duffin, D. W.

McKeown, G. H.

Johnson, A. L.

Hamilton, R.

Mathieson, W. A.

PASSED IN INTERMEDIATE CHEMISTRY.—C. Clappison, A. L. Johnson, H. M. Morrow, G. J. Steele, L. Vosper.

PASSED IN OPERATIVE TECHNIC AND INTERMEDIATE MEDICINE AND SURGERY—W. A. Black (prevented by death of father from writing on remainder of examination).

To Take Further Examinations

ANATOMY.—H. A. Beswick, W. Chalmers, C. C. MacLachlan, H. M. Morrow, B. F. O. Nott, H. W. Reid, H. B. Rickard, J. G. Roberts, G. J. Steele, H. G. Wilkinson, W. B. Wurtz.

MATERIA MEDICA.—H. M. Morrow.

HISTOLOGY.—H. A. Beswick, W. L. Cheney.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—J. A. Bleakley, J. D. Pettigrew.

METALLURGY.—H. A. Beswick, J. A. Bleakley, M. R. Billings, R. N. Hill, W. H. McGuirl, J. G. O'Neill, J. D. Pettigrew, H. W. Reid, J. G. Roberts, G. J. Steele.

PHYSICS.—J. E. Blair, S. Clappison, G. J. Steele.

PRACTICAL TECHNIC—OPERATIVE.—H. A. Beswick, Chas. Lane, W. H. McGuirl, J. D. Pettigrew, Charles Somers.

PRACTICAL TECHNIC—PROSTHETIC.—Lester Bancroft, Harold A. Beswick, John Freeman Blair, Jos. Arnold Bleakley, Maurice Rogers Billings. Clarence Edwin Brooks, Wm. Chalmers, Wm. Lough Cheney, Spencer Clappison, Richard Hamilton, Archie Laughton Johnson, Chas. Lane. William Henry McGuirl, George Herbert McKeown, William Alex. Mathieson, John Douglas Pettigrew, Francis Pollock, William Dominic Ramore, Chas. Somers, Gilmour Johnson Steel, Louis Vosper, Wilmot B. Wurtz.

Sophomores

Drummond, J. A.	Sanders, W. J.	Grassie, J. T.
Chambers, R. M.	Marshall, V. C.	Dow, D. H.
Goodfellow, H. F.	Steed, W. B.	Crawford, J. C.
Howden, G. N.	Mumford, R. J.	

PASSED IN HISTOLOGY.—W. B. Daynard.

PASSED IN MATERIA MEDICA.—W. J. Sanders.

PASSED IN FRESHMAN TECHNIC.—A. D. Childerhose, W. B. Daynard. D. H. Dow, H. F. Goodfellow, J. T. Grassie, G. N. Howden, F. F. McIntyre, W. B. Steed, W. B. Sanders.

To take further examinations:

THERAPEUTICS.—E. S. Ball, L. A. Bannerman, A. J. Martin, F. E. Warriner.

MATERIA MEDICA.—L. A. Bannerman, F. F. McIntyre.

PHYSICS.—K. E. Halnan.

ANATOMY PAPER AND DISSECTION OF HEAD AND NECK.—E. S. Ball, L. A. Bannerman, C. D. Bricker, B. E. Brownlee, W. B. Daynard, R. M. Graham, K. E. Halnan, A. H. Hertel, A. W. Lindsay, L. A. Maxwell, A. W. Muir, A. E. Proctor, F. E. Warriner.

ANATOMY, DISSECTION.—A. J. Martin.

ANATOMY PAPER.—Rutherford, L. G. Thomson, Watt.

TECHNIC, OPERATIVE—Ball, Bricker, Bannerman, Childerhose, McMahon, C. W. McIntyre, Marshall, Martin.

TECHNIC, PROSTHETIC.—Ball, Bricker, Brownlee, Childerhose, Daynard, Drummond, Goodfellow, Graham, Halnan, Lindsay, C. W. McIntyre, F. F. McIntyre, McMahon, Marshall, Warriner.

TECHNIC, BRIDGEWORK—C. W. McIntyre, Fowler, Campbell, Stokes.

TECHNIC, FRESHMAN—Ball, Bannerman, Bricker, C. W. McIntyre, McMahon, Campbell, Fowler, E. A. Grant, Keeley, Lester, Middleton, McKim, G. L. Smith, Stapells, Stokes, Thomson, E. H. Wilson.

INTERMEDIATE ANATOMY—Childerhose; Stokes.

CHEMISTRY, THEORETICAL—Mills.

CHEMISTRY, PRACTICAL PAPER—Becker.

CHEMISTRY, PRACTICAL EXAM.—Dolson, Kelly.

OPERATIVE DENTISTRY—Rutherford, Stokes, Thomson, Watt.

PROSTHETIC DENTISTRY—Fowler, Stokes.

ORTHODONTIA TECHNIC—Campbell, Clay, Deans, Fowler, Stapells, Stokes.

Juniors

Day, M. A.; Risdon, E. F.; Smith, W. C.

Seniors

Coupland, P. T.	Elliott, H. E.	Woods, E. W. J.
Smith, N.	Lundy, J. B.	Thompson, J. A.
Zimmerman, E. R.	Kirby, H. H.	Wilson, J. M.
Holmes, G. H.	Jeffs, W. T.	Eckel, S.
Fulton, E. M.	Anderson, J. L.	Hill, E. A.
Coram, J. W.	Grant, J. F.	McDonald, J. F.
Wilkinson, H. M.	Wilson, D. D.	Kinsman, H. M.
Wickett, W. C.	Weldon, A. M.	Huffman, C. L.
Hambly, E. J.	Anderson, H. W.	Dillane, J. F. D.
Bushnell, W. J.	Taylor, J. F.	Cook, G. H.
Caverhill, W. H.	Gordon, F. W.	Pogue, H. V.
Abbott, J. M.	Nash, C. C.	Lea, W. J.
Bonney, W.	Wood, H.	Ward, H. B.
Kilpatrick, H. H.	Adams, G. A. M.	Hodgins, H. J.
Garland, W. J.	Large, R. M.	Cameron, W. J.
Husband, F. C.	Forbes, A. W.	McDonald, G. A.
How, F. W.	Hand, J. R.	Hull, R. W.
Wark, A. E.	Fasken, L. J. D.	Phillips, G. C.
Bray, G. H.	Jackson, C. J. F.	Henry, E. H.
Macartney, W. C.	Nesbitt, H. A.	Gorman, J. H.
Callum, D. R.	Thomas, S. M.	Weismiller, S. A.

To take Further Examinations

ANATOMY—W. M. Sivers.

Passed Examination for M.D.S.

F. R. Watson.

STUDENTS' CONDITIONS.

Extract from the minutes of the Board:—

“Moved by Dr. Hermiston, seconded by Dr. Bean, That all students conditioned in any subject, must write off this condition at the first supplemental examination; unless permitted by the Board to write at a subsequent examination.

“Moved by Dr. Pearson, seconded by Dr. Bean, That students conditioned in final Anatomy this year, may write off the condition in April, 1906.”

*The University of Toronto.

†CURRICULUM IN DENTISTRY.

DEGREE OF DOCTOR OF DENTAL SURGERY.

MATRICULATION.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation examination hereinafter mentioned, unless

1. They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

2. Have already matriculated in the Faculty of Arts in this or some other University in Canada; or

3. Are Matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the Form III. or Form IV. Departmental Non-Professional examinations in which the Latin option has been taken, it being understood that the equivalent examinations under titles no longer in force will be accepted.

Candidates not possessing any of the above named qualifications, will be required to pass the examination prescribed for matriculants in the Faculty of Arts in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

Candidates for the degree must matriculate before writing on any of the subjects prescribed for final examination.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

1. Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

2. Must have attended at least three full courses of lectures, embracing all the subjects of the curriculum, of not less than seven months each, and including the daily clinic at a dental school recognized by this University; the last of which courses must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

*For all or any information concerning the degree of D.D.S., address the Registrar, Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

†NOTE.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

3. Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Candidates for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination. The subjects for intermediate examinations shall be:

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology.
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy.
- (k) Physiology.
- (l) Chemistry.

The subjects for final examination shall be:—

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology.
- (d) Dental Histology.
- (e) Principles and Practice of Medicine and Surgery as Applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and Special Anatomy of Head and Neck.
- (h) Physiology.
- (k) Chemistry.
- (l) Jurisprudence.
- (m) Orthodontia.

(These examinations will be written.)

- (o) Practical Operative Dentistry.
- (p) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on com-

pletion of the required work in the Infirmary and Laboratories of the College.

Annual examinations in April, and supplemental examinations in September, will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario.

Regular students of the Royal College of Dental Surgeons proceeding to the degree of D.D.S. may take the final examination in any subject at the close of the session in which it is completed in the College. The marks obtained in these subjects will be carried forward and tabulated with the results of the examinations of the final year.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

EQUIVALENT EXAMINATIONS.

Examinations in the Faculty of Arts in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(a) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

(d) On application to the Senate, similar credits may be given for similar examinations passed in the Faculty of Arts or the Faculty of Medicine of other universities.

FEES.

The fee for examination for matriculation, in whole or in part, or for registration of any certificate accepted in lieu of examination, shall be five dollars.

The fee for final examination shall be ten dollars, which shall be paid before writing on any subject of the final examination.

The fee for supplemental examination in one or more of the final subjects shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars, which shall be paid before writing on the examination of the final year.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

CURRENT COURSE IN MEDICINE AND DENTISTRY.

Students who are matriculants in the Faculty of Medicine and in the Department of Dentistry, may take a concurrent course in Medicine and Dentistry which will extend over six years.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty and in the final Dental subjects of the curriculum in Dentistry, from year to year as they are completed in the Royal College of Dental Surgeons.

Students taking this concurrent course, who have fulfilled all the requirements for the degree of M.B., and who have successfully passed the examination in the Dental subjects of the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, shall receive the degree of D.D.S.



EXAMINATION PAPERS
OF THE
Royal College of Dental Surgeons of Ontario
APRIL, 1903--FIRST YEAR.

OPERATIVE TECHNIC—EXAMINER: W. E. WILLMOTT, L.D.S., D.D.S.

1. Define Alveolus, Buccal, Fissure, Proximate Surface, Septum, Mesial, Apex, Cusp, Teeth.
2. When does calcification begin in the following permanent teeth: Central, Cuspid, First Molar?
3. When do the following teeth erupt: Temporary Cuspid, Permanent Cuspid, Second Bicuspid, Permanent Second Molar?
4. Name six points of difference between upper first and lower second Bicuspids.
5. Name six points of difference between upper first and lower second molars.
6. Describe the occlusal surface of the lower first Molar.
7. Describe the occlusion of the superior second molar with the lower teeth.

PROSTHETIC TECHNIC AND METALLURGY—EXAMINER: W. E. WILLMOTT,
L.D.S., D.D.S.

A

1. (a) What is Plaster of Paris?
- (b) How is it prepared from the rock?
- (c) What are its advantages as an impression material?
2. What two points would guide you in the choice of a tray for taking an impression of a given case?
3. What qualities should be possessed by a metal to be used as a cast?
4. In soldering several teeth to a metal base mention three points to be observed to avoid cracking the teeth.

B

1. Silver:
 - (a) Name two ores.
 - (b) Mention two uses in Dentistry.
 - (c) Mention two locations in Ontario where found.
 - (d) Name two alloys.
2. Gold:
 - (a) How does it occur in nature?
 - (b) What do you understand by "Panning"?
 - (c) What do you understand by "Free Milling"?
3. Mercury:
 - (a) Name principal ore.
 - (b) How is it recovered from the ore?
4. How does Tin occur in nature?
5. Name three ores of Iron.
6. A mass contains 60 grains of American gold coin, 72 grains of British gold coin, 18 grains of American silver coin, and 10 grains of Canadian silver coin.
 - (a) What is the K of the mass?
 - (b) How much gold in the mass?
 - (c) How much silver in the mass?
 - (d) What other metal is present and how much?
 - (e) How much pure gold must be added to make the mass 22 K?

COMPARATIVE DENTAL ANATOMY—EXAMINER: J. J. MACKENZIE, B.A., M.B.

A

1. Write a short account of the different forms of enamel met with among the vertebrate.
2. Describe the dentition and structure of the teeth of sharks.
3. Give an account of the dentition of the Marsupials (Metatheria) and indicate the differences from the typical Eutherian (Placental Mammals) dentition.
4. Point out the difference between the dentitions of the higher apes and man.

B

BACTERIOLOGY.

1. Give a brief account of the various means of protection which the body possesses against Bacteria and their products.
2. Give an account of the different requirements of different Bacteria in regard to oxygen and temperature.
3. Describe in detail the process of destruction of enamel by the action of Bacteria.

HISTOLOGY—EXAMINER: J. J. MACKENZIE, B.A., M.B.

1. Describe a typical cell and the changes which occur in it during the process of indirect cell division.
2. Describe in detail the structure of enamel and dentine. A full answer is required.
3. Describe and illustrate the structure of a medium sized artery.
4. Give a short account of the structure of striated muscle.
5. Describe the red blood cell. How is it formed in the embryo and in the adult?

ANATOMY—EXAMINER: F. N. G. STARR, M.B., TOR.

1. Describe the Mandible at birth: When does osseous union of the two halves begin and end? In a few lines mention the chief points of difference between the Mandible at birth and in adult life.
2. Describe the external surface of the Malar bone, mentioning the muscular attachments. Tell when ossification begins and how.
3. What muscles are attached to the Mastoid portion of the Temporal Bone?
4. Give the origin and insertion of the following muscles: Mylo-hoid, Masseter, Platysma-myoides, Temporal and Sterno-thyroid.
5. There are two distinct sets of articulations in the vertebral column: Describe the sets of ligaments concerned in uniting two lower cervical vertebrae.

MATERIA MEDICA—EXAMINER: GEORGE S. MARTIN, L.D.S., D.D.S.

1. Distinguish between: A "volatile" and a "fixed oil"; "aseptic" and "antiseptic"; "tincture" and "essence"; "infusion" and "decoction"; "extract" and "alkaloid."
2. Name and describe the several methods by which medicinal agents may be introduced into the circulation, with remarks as to the availability and effectiveness of each.
3. Give the general therapeutic action of the following classes of remedies—diuretics, expectorants, antiseptics, tonics, sialogogues, escharotics, cathartics, sudorifics, refrigerants, alteratives.
4. Give source and physical properties of—iodine, boracic acid, mercuric chloride, acetate of lead, sodium dioxide.
5. Classify according to physiological actions, bromide of potash, resorcin, chloride of zinc, perchloride of iron, nitrate of silver, hydrochloric acid, arsenious acid, aromatic sulphuric acid, camphor.
6. Give symptoms of poisoning and antidotes for—sulphate of morphia, arsenious acid.
7. Write out Apothecaries Weight with symbols used in prescriptions.
8. Compare the relative antiseptic potency of oil of cassia, beechwood creosote, and oil of cloves.

PHYSICS—EXAMINER: M. A. MORRISON, L.D.S., D.D.S.

1. Define conduction, convection and radiation of heat. Give an example of each.
2. What is specific heat? Cite an experiment to show the great difference in the specific heat of water and mercury.
3. What is latent heat? What do we mean when we say the latent heat of water is 79?
4. Explain cohesion, gravity, friction, horse-power, weight.

5. Name six qualities of solids which are due to cohesion.
6. Prove an experiment that the earth contains magnetism. Name three uses for the magnetic needle.
7. (a) Explain the terms—alternating current, direct current, induced current, dynamical electricity. (b) Why is carbon used for the filament in the incandescent lamp.

SECOND YEAR

PROSTHETIC DENTISTRY—EXAMINER: G. A. BENTLEY, L.D.S., D.D.S.

1. After extracting teeth the hemorrhage is sometimes excessive. How do you account for this? How does nature arrest hemorrhage? Name six drugs that may be used to assist in checking hemorrhage. Tell how you would use each.
2. Plaster of Paris. Give geological name, chemical name and symbol of rock. How is the rock prepared for dental use? Which is the more desirable for taking impressions, quick setting or slow setting, fine or coarse, and why?
3. Explain the principle on which the use of the air chamber is based. What form do you consider the best to use?
4. What is the gum from which vulcanite is made? Tell what you know of the gum and the process of forming it into vulcanite. State the difference between red, pink and black vulcanite.
5. Define impression, cast, die and counter-die.
6. In constructing an artificial denture what are the three main results aimed at?
7. Describe the arrangement of a full upper and lower denture, showing the lines and curves to be formed.
8. State some changes from the ordinary methods of procedure that might be employed to produce a more artistic artificial denture.

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, L.D.S., D.D.S.

1. (a) What are the functions of the Deciduous teeth? (b) Why are they deciduous?
2. What care should the deciduous teeth receive from (a) The patient. (b) The dentist?
3. In the mouth of an infant. (a) What conditions call for the use of the gum lancet? (b) Give instructions for its use.
4. (a) Describe the structure of the enamel. (b) What are the functions of the different parts mentioned?
5. Discuss the causes of Dental Caries under the following heads:
(a) Heredity. (b) Structure. (c) Environment.
6. Give rules for a cavity preparation. (a) For a Gold Filling. (b) For an Amalgam Filling. (c) For a Porcelain Inlay. (d) For a Gutta Percha Filling.
7. (a) Under what conditions are combination fillings indicated? (b) State cases where different combinations are advisable.
8. (a) Give the composition and preparation of Gutta Percha as it is prepared for use in Dentistry. (b) Give the preparation and use of soft Gutta Percha.
9. (a) Why is Gold called the "King of filling Materials"? (b) How is Gold foil prepared for Dental use?
10. Very carefully explain the proper method of condensing gold in a cavity, stating where to employ: (a) Hand pressure. (b) The hand mallet. (c) The automatic mallet. (d) The electric mallet.

MEDICINE AND SURGERY—EXAMINER: D. CLARK, L.D.S., D.D.S.

1. Give general sketch of the inflammatory process in bone. Give probable results.
2. Give usual means of arresting hæmorrhage in a surgical operation. Which is more difficult to treat, primary or secondary hæmorrhage? Why?
3. Treat a lacerated wound of the face involving Steno's Duct. What would be the principal difficulty?
4. Describe fully the anatomical displacements in dislocation of the inferior maxilla.
5. Give predisposing and determining causes of dislocation of inferior maxilla.
6. Treat a fracture of the body of the inferior maxilla between the cuspid and first bicuspid teeth, all the teeth of both jaws being in position.

CHEMISTRY—EXAMINER: W. C. TROTTER, B.A., L.D.S., D.D.S.

1. Distinguish between : Chemistry and Physics, Acid Salts and Basic Salts, Saturated Compounds and Unsaturated Compounds, Hypochlorites and Perchlorates.
2. Explain what is meant by the term Valency, using five different elements as examples.
3. What physical properties distinguish Hydrogen, Oxygen, and Nitrogen ?
4. How many forms of Sulphur are there, and what are their distinguishing features.
5. Describe the preparation and chemical properties of the element Chlorine.
6. Name and give formulae of the Oxides of Nitrogen and the Oxides of Iron.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng,

1. What is Blood Pressure? What are the factors which produce and maintain the arterial blood pressure in the body ?
2. Describe in detail the effects produced upon the heart, the great blood vessels and the circulation in general, by Respiration.
3. What is understood by the term "the arterial pulse?" State what means you would adopt to obtain a "pulse tracing." What would be the characters of a normal pulse tracing ?
4. Give an account of the mechanism by which air is drawn into the lung in a normal inspiration. Also an account of the mechanism by which air is expelled during a normal expiration.
5. Give an account of the processes of digestion which occur in the small intestine.

ANATOMY—(FINAL)—EXAMINER: F. N. G. STARR, M.B., Tor.

1. Describe the dissection necessary to expose the structures subjacent to the mylohyoid muscle and mention the structures thus exposed.
2. Give accurately the relations of the structures exposed by the reflection of the mylohyoid muscle.
3. What are the terminal branches of the maxillary nerve (second division of the fifth nerve)? How do they reach the face and with what structure are they in relation at their exit from the foramen ?
4. Describe the external or lower surface of the basilar process of the occipital bone, mentioning the structures attached thereto.
5. Describe the epiglottis.

MATERIA MEDICA AND THERAPEUTICS (Final) —EXAMINER: GEORGE S. MARTIN, L.D.S., D.D.S.

1. Give the dosage of the following drugs : Mercuric chloride, phenol sodique, sulphate of quinine, thymol, chloride of zinc, cocaine hydrochlorate, sulphate of morphia, nitrite of amyl, carbolic acid, sulphate of zinc.
2. Give a rule for converting drachms into grams and fluid drachms into cubic centimeters.
3. What local and constitutional remedies would you use in treatment of :
 - (1) abscess of the antrum.
 - (2) pyorrhoea alveolaris.
4. Give source, physical properties and dental uses of : capsicum, aromatic sulphuric acid, calendula, iodine, tri-chloroacetic acid.
5. Opium, from what obtained. Mention its principal preparations. How much of the tincture is equivalent to one grain of the pure drug ?
6. Write a prescription for a mixture containing the following drugs in their ordinary doses : tincture opium, chloral hydrate, tincture belladonna, spirits chloroform, syrup of orange water to make six ounces ; dose, one tablespoon.
7. Write a prescription for a six ounce mixture of which a dessert spoonful will contain one grain quinine sulphate and ten minims tincture of iron.
8. What are the requirements of a good tooth powder? Write a prescription for a dentifrice for ordinary use.

FINAL YEAR

PROSTHETIC DENTISTRY - EXAMINER: G. A. BENTLEY, L.D.S., D.D.S.

1. Discuss (1) Plaster of Paris; Modelling compound, stating advantages, disadvantages, what cases you would use each in, etc.
2. State what you consider the most common faults in constructing artificial dentures. Tell how you would remedy these.
3. What metals would you use in making dies and counter-dies for swaging a gold base?
State reasons for using different metals.
4. What carat and gauge of Gold is suitable for a base for a full upper denture?
How are partial Gold bases strengthened?
Name two ways in which the periphery of a full gold denture may be finished.
State two methods by which vulcanite may be attached to a gold base.
5. What is the difference between an obturator and a velum?
6. What conditions would you take into consideration in deciding whether to extract a few teeth remaining in an upper arch and insert a full upper denture or to save them and construct bridge-work?
7. How is celluloid prepared? State objections to its use as the base for a denture.
8. Give details of constructing a full upper denture on a gold base, using plain teeth with vulcanite attachments, the plaster model being secured.

OPERATIVE DENTISTRY - EXAMINER: SYLVESTER MOYER, L.D.S., D.D.S.

1. In Deciduous teeth how should you treat
 - (a) Pulpitis.
 - (b) Pericementitis
 - (c) Alveolar Abscess?
2. What conditions indicate
 - (a) The devitalizing of the Dental Pulp?
 - (b) The amputating of a root of a tooth?
3. (a) Briefly discuss the probable success or failure of pulp capping.
(b) Give your methods of capping a pulp.
4. A proximal cavity in the distal surface of a bicuspid has been properly prepared for a filling. Describe the prepared cavity:
 - (a) If for Gold.
 - (b) If for Amalgam.
 - (c) If for an Inlay.
5. Give your treatment of
 - (a) Hypersensitive Dentine.
 - (b) Green Stain.
 - (c) Pyorrhoea Alveolaris, first sitting.
6. In gold filling explain where you would employ
 - (a) Hand pressure.
 - (b) The hand mallet.
 - (c) The automatic mallet.
 - (d) The electric mallet.
7. (a) Name two systems of Porcelain Inlays.
(b) Which do you prefer and why?
8. Give instructions for the proper method of
 - (a) Mixing amalgam.
 - (b) Condensing an amalgam filling.
 - (c) Finishing an amalgam filling.
9. What causes lead to the recurrence of caries
 - (a) About a gold filling.
 - (b) About an amalgam filling.
10. The Dental Profession is looking to the future for an ideal filling-material. Describe

ORTHODONTIA—EXAMINER: CHAS. E. PRARSON, L.D.S., D.D.S.

1. What are the chief causes of irregularities of the teeth?
2. What probable conditions of Malocclusion arise from
 - (a) Thumbsucking?
 - (b) Defective respiratory conditions?
3. A child of fourteen years is presented by her mother for orthodontial treatment.
 - (a) Carefully describe your procedure for diagnosis.
 - (b) How would you point out to the mother that the teeth were in malocclusion?
4. A girl of eight years has lost the temporary cuspid on the superior right side. The anterior permanent incisors have erupted closing the space between the lateral and first temporary molar. The median line is to the right. The lower incisors are depressed lingually. The superior right permanent cuspid may be felt with the finger high up on the gum directly above the root of the lateral. The upper lip is slightly depressed. The first permanent molars are in normal occlusion and the temporary molars are not decayed and give no evidence of incoming bicuspid. What do you recommend doing? Give your reasons.
5. Patient a boy twelve years of age. Superior left central badly overlapping its mate and the right lateral slightly overlapping the right central. The occlusion of molars and bicuspid on the right side is normal. On the left side the lower second bicuspid was extracted three years ago "to make room for the anterior lower teeth to straighten" as the patient was told by his dentist. The first bicuspid has moved distally three quarters of its own width and the anterior teeth have followed making them straighter but in lingual occlusion. The lower first molar on this side has not moved forward but has tipped slightly lingually.
 - (a) Discuss the condition as it is.
 - (b) What treatment do you advise, and why?
6. Make a diagram of appliance to correct No. 5.

MEDICINE AND SURGERY—EXAMINER: D. CLARK, L.D.S., D.D.S.

1. Describe minutely the process of repair in a fractured bone.
2. In surgical operations when should you use an anæsthetic? Give physiological effects of Ether as compared with Chloroform.
3. Shock:
 - (a) What is it?
 - (b) What are the principle causes?
 - (c) How treat?
4. Give treatment for a severe burn of the chest. What influence would age of patient have upon prognosis?
5. Compound Dislocation
 - (a) Where most liable to occur?
 - (b) What general considerations should guide us in treating such a case?
 - (c) Prognosis.
6. Rodent Ulcer: Give
 - (a) Common location.
 - (b) Description.
 - (c) Prognosis.

PHYSIOLOGY—EXAMINER: A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng.

1. Describe the phenomena of a Reflex Act. Give an account of a typical Reflex Act indicating the nervous and muscular mechanism which is brought into play. What is the rate of propagation of a nervous impulse?
2. Give a complete account of the function of the liver.
3. What is the chemical formula of Urea? What is its source in the body and how is it excreted? What amount is excreted in 24 hours under normal conditions?
4. Describe the circulation of the blood through the heart. How is the circulation of the blood through the heart and the blood vessels controlled through the nervous system?
5. What is Hæmoglobin? Where is it found in the body and what is its function? Describe the changes which occur in the blood of the pulmonary capillaries during respiration.

DENTAL JURISPRUDENCE—EXAMINER: G. SILVERTHORN, M.B.

1. If a dentist administers a general anæsthetic, what precautions is he required to take? Is it expedient for a dentist to administer Chloroform or Ether?
2. What do you understand by "expert" and "ordinary" witnesses? Give examples in your own profession.
3. What are the steps necessary to become a legally qualified Dentist in the Province of Ontario?
4. Distinguish between "express" and "implied" contracts.
5. What degree of skill is required by law by every Dentist?

PRACTICAL CHEMISTRY—EXAMINER: W. CECIL TROTTER, B.A.,
L.D.S., D.D.S.

1. Describe the preparation and properties of Nitric Oxide and Carbon Monoxide, giving equations.
2. What reactions or phenomena are made use of in the assay of substances on charcoal?
3. How may mercurous and stannous salts be distinguished from mercuric and stannic salts respectively.
4. Describe three reactions for detecting the presence of Antimony in a substance, giving equations.
5. Give tests for the following acids: Hydrocyanic, Sulphuric and Carbonic.
6. Explain what is meant by collecting gases by upward or downward displacement of air.

CHEMISTRY—THEORETICAL—EXAMINER: W. CECIL TROTTER, B.A., L.D.S., D.D.S.

1. Describe briefly the preparation and properties of the element Iron.
2. Give a brief explanation of the Periodic Law and of Mendelejeff's table.
3. What volume of Nitric Oxide at 14°c and 1,000 M.M. pressure can be obtained from treating 127 grams of Copper with Nitric Acid?
4. Define briefly: Fatty Acids, Tetratomic Acids, Hexatomic Alcohols, Amines, Dextrine, Olefines, Proof Spirit, Napthols, Paraldehyde and Metamerism.
5. Give names and formulas of the Chlorides of Phosphorus, the Cyanides of Potassium, and Iron, the sulphates of Aluminium, the Chromates of Potassium, and the Acids of Phosphorus.
6. Give Equations representing the preparation of Mercuric Chloride, Aluminium Hydroxide, Sodium, Ammonia, Sulphuric Acid, Hydrochloric Acid, Orthophosphoric Acid, and Bismuth Oxychloride.

SPECIAL PAPER FOR MASTER OF DENTAL SURGERY—BACTERIOLOGY AND PATHOLOGY—EXAMINER: J. J. MACKENZIE, B.A., M.B.

1. Describe or make drawing showing forms of
 - (a) Micrococci.
 - (b) Diplococci.
 - (c) Bacilli.
 - (d) Leptothrix.
 - (e) Do these belong to the animal or vegetable kingdom?
 - (f) To which species?
2. Define.
 - (a) Pathogenic Microbes.
 - (b) Saprogenic Organisms.
 - (c) Pyogenic Micro-organisms.
 - (d) Saprohytic Bacteria.
 - (e) Which class is responsible mainly for the mal-odor of decomposing Dental Pulps?
3. What causes the so-called "Zymotic diseases" to be contagious,
 - (a) Name six such diseases.
4. What is the most material factor in preventing the development and spread of Zymotic diseases.
5. Distinguish between Carcinoma and a Sarcoma.
6. Briefly describe the healing of a wound by granulation.
7. Describe in detail the changes which take place during the process of "caries of the dentine."

SPECIAL PAPER FOR MASTER OF DENTAL SURGERY.

ANÆSTHETICS—EXAMINER: R. J. READE, M.A., M.D., L.D.S., D.D.S.

1. Give a short account, giving names and dates, of the history of the discovery of Nitrous Oxide, Chloroform and Ether.
2. What is the Physiological action of Nitrous Oxide on the system?
3. Write a complete description of the apparatus required in the administration of Nitrous Oxide and Oxygen.
4. Ethyl Chloride: Give (*a*) method of preparation; (*b*) mode of administration for general anesthesia; (*c*) Physiological action; (*d*) after effects; (*e*) compare it as an anæsthetic with Nitrous Oxide.
5. Cocaine: (*a*) Describe your method of using it hypodermically; (*b*) mention toxic symptoms; (*c*) give treatment of these symptoms; (*d*) how would you make a percentage solution?
6. Distinguish between "syncope" and "asphyxia" and give symptoms and treatment of each.

MASTERS OF DENTAL SURGERY, ONTARIO.

F. G. CALLENDAR, N. W. T.
 C. S. CHITTENDEN, D.D.S., Hamilton.
 L. TESKEY, M.B., M.R.C.S., Toronto.
 J. B. WILLMOTT, D.D.S., Toronto.
 W. A. BROWNLEE, D.D.S., Mount Forest.
 H. T. WOOD, Cobourg.
 J. P. MARSHALL, D.D.S., Shelburne.
 O. H. ZIEGLER, D.D.S., Toronto.
 W. A. LEGGO, D.D.S., Ottawa.
 T. HENDERSON, D.D.S., Toronto.

A. H. ALLEN, D.D.S., Paisley.
 W. R. HAMILTON, D.D.S., Stratford.
 V. H. LYON, D.D.S., Ottawa.
 R. F. MORROW, D.D.S., Peterboro'.
 M. A. MORRISON, D.D.S., Peterboro'.
 J. E. WILKINSON, D.D.S., Toronto.
 H. A. CROLL, D.D.S., Souris, Man.
 P. ST. C. SMITH, D.D.S., Port Rowan.
 J. W. L. LAKER, D.D.S., Toronto.
 F. L. WATSON, D.D.S., Georgetown.

LICENTIATES PRACTICING IN ONTARIO.

Abbott, D.D.S., H. R., London.
 Abbott, D.D.S., C. N., London.
 Abbott, D.D.S., E. C., Toronto.
 Abbott, D.D.S., J. M., Everton.
 Adams, Wellington, Whitby.
 Adams, J. G. C., Toronto.
 Adams, D.D.S., John Franklin, Toronto.
 Adams, D.D.S., G. A. M., Toronto.
 Agnew, Wm. H., Lloydtown.
 Agnew, D.D.S., R., Clinton.
 Aherns, A. E., Stratford.
 Allen, D.D.S., M.D.S., Alex. H., Paisley.
 Allen, D.D.S., G. P., Mount Forest.
 Amy, D.D.S., W. B., Toronto.
 Anderson, D.D.S., S., Mitchell.
 Anderson, D.D.S., Alton, Exeter.
 Anderson, D.D.S., H. W., Toronto.
 Anderson, D.D.S., J. L., Cannington.
 Andrews, F. J., Toronto.
 Armstrong, E. F., Flesherton.
 Armstrong, D.D.S., J. A., Ottawa.
 Armstrong, D.D.S., R. M., Oshawa.
 Armstrong, D.D.S., J. W., Toronto.
 Armstrong, D.D.S., R. M., Ottawa.
 Arnold, D.D.S., E. F., Toronto.
 Ashley, A. S., Napanee.
 Atkinson, D.D.S., J. R., Priceville.
 Aykroyd, D.D.S., S. A., Kingston.

Babcock, D.D.S., A. A., Brantford.
 Badgley, D.D.S., F. N., Toronto.
 Bagshaw, D.D.S., D. J., Peterboro'.
 Baird, D.D.S., David H., Ottawa.
 Baird, David, Uxbridge.
 Baker, D.D.S., E. S., Gravenhurst.
 Baker, D.D.S., G. F., Wolfe Island.

Bald, D.D.S., G. W., Sault Ste. Marie.
 Ball, D.D.S., Geo. L., Toronto.
 Ball, D.D.S., T. E., Harriston.
 Ball, D.D.S., W. H., Walton-Toronto.
 Ballachey, D.D.S., P. P., Brantford.
 Bannerman, J. G., Owen Sound.
 Bannerman, D.D.S., H. J. M., Owen Sound.
 Bansley, D.D.S., J. C., Toronto.
 Barber, D.D.S., Ed., Toronto.
 Barker, D.D.S., J. W., Cannington.
 Barker, D.D.S., E. S., Stouffville.
 Barrett, D.D.S., L. A., Cobden.
 Bartlam, D.D.S., S. H., Toronto.
 Bartlett, Frank C., St. Thomas.
 Bates, James Charles, Toronto.
 Baxter, David T., Hamilton.
 Beacock, D. V., Brockville.
 Beam, D.D.S., C. O., St. Catharines.
 Bean, D.D.S., Chas. E., Chesley.
 Beaton, D.D.S., D. H., Midland.
 Beattie, D.D.S., G. A., Ottawa.
 Beddingfield, D.D.S., H. E., Toronto.
 Belden, D.D.S., G. F., Toronto.
 Bell, D.D.S., J. Wick, Hamilton.
 Bell, D.D.S., J. M., Acton.
 Bennett, L. L., Georgetown.
 Bennett, A. H., Welland.
 Bennett, D.D.S., F. E., St. Thomas.
 Bentley, D.D.S., G. A., London.
 Bentley, D.D.S., W. J., Sarnia.
 Berry, D.D.S., R. N., Caledonia.
 Billings, Herman L., Clinton.
 Billings, D.D.S., E. A., Grand Valley.

- Binkley, D.D.S., M. F., Hamilton.
 Black, D.D.S., D. A., Kingston.
 Black, D.D.S., J. A., Gananoque.
 Black, D.D.S., Jas. E., Toronto.
 Blandin, Willard, Markham.
 Bogart, M.D., David A., Whitby.
 Bonnycastle, D.D.S., G. C., Bowmanville.
 Bonner, John, Tillsonburg.
 Bonney, D.D.S., W., Toronto.
 Bosanko, D.D.S., C. H., Barrie.
 Bothwell, D.D.S., J. A., Stratford.
 Bower, D.D.S., J. C., Ottawa.
 Bower, D.D.S., Ira, Ottawa.
 Bowerman, D.D.S., C., Beaverton.
 Bowles, D.D.S., W. H., Orangeville.
 Brace, D.D.S., Harry W., Sudbury.
 Bradley, D.D.S., J. A., Lansdowne.
 Branscombe, H. W., Picton.
 Breton, D.D.S., E. L., Barrie.
 Brethour, D.D.S., W. A., Brantford.
 Brethour, D.D.S., F. G., Toronto.
 Brett, D.D.S., J. A., Toronto.
 Briggs, D.D.S., F. C., Hamilton.
 Brimacombe, J. M., Bowmanville.
 Britton, D.D.S., F., Brantford.
 Brodie, Wm., Toronto.
 Brooks, D.D.S., J. S., Little Current.
 Broughton, D.D.S., A. J., Toronto.
 Brown, D.D.S., John P., Cobourg.
 Brown, R. S., Galt.
 Brown, J. A., Port Hope.
 Brown, S. W., Dunnville.
 Brown, D.D.S., Fred J., Port Hope.
 Brown, D.D.S., W. C., Prescott.
 Brown, D.D.S., J. J., Woodstock.
 Brown, D.D.S., C., London.
 Brown, D.D.S., And., Mitchell.
 Brown, D.D.S., W. N., Toronto.
 Brownlee, D.D.S., M.D.S., W. A., Mount Forest.
 Brownlee, D.D.S., W. J., Ottawa.
 Bruce, D.D.S., Wm. Milton, Listowel.
 Bruce, D.D.S., W. J., Kincardine.
 Buchanan, D.D.S., Frank, Galt.
 Buchanan, D.D.S., Washington, St Catharines.
 Burnet, D.D.S., W., Ingersoll.
 Burnet, D.D.S., A. C., Hamilton.
 Burns, D.D.S., W. A., St. Thomas.
 Burt, D.D.S., R. B., Hamilton.
 Bushnell, D.D.S., W. J., Bracebridge.
 Butler, D.D.S., Thos., Toronto.
 Butler, Ford, Aurora.
 Butler, D.D.S., T. E. C., Toronto.
 Caesar, D.D.S., G. S., Toronto.
 Caldwell, Joseph, Belleville.
 Caldwell, D.D.S., A. C., Dundas.
 Callum, D.D.S., D. R., Sarnia.
 Cameron, M.D., Alan, Owen Sound.
 Cameron, D.D.S., W. J., Palmerston.
 Cameron, D.D.S., J. D., Renfrew.
 Campbell, D.D.S., L. G., Markdale.
 Campbell, D.D.S., S. J., London.
 Campbell, D.D.S., A. G., Wallaceburg.
 Campbell, D.D.S., T. F., Galt.
 Campbell, D.D.S., E. C., Shelburne.
 Campbell, D.D.S., G. H., Orangeville.
 Capon, D.D.S., F. J., Toronto.
 Carrique, D.D.S., J. H., Sarnia.
 Carruth, D.D.S., R. M., Renfrew.
 Cavanagh, D.D.S., Milton, Owen Sound.
 Cavanagh, D.D.S., W. B., Cornwall.
 Caverhill, D.D.S., W. H., Powassan.
 Cerswell, D.D.S., J. A., Toronto.
 Chambers, U. C., Waterford.
 Chambers, D.D.S., J. S., Toronto.
 Charbonneau, D.D.S., J. A., Lanark.
 Christie, John, Chesterville.
 Clark, D.D.S., A. M., Woodstock.
 Clark, S. W., Millbrook.
 Clark, D.D.S., D., Hamilton.
 Clark, D.D.S., Harold, Toronto.
 Clark, D.D.S., H. A., Brockville.
 Clark, D.D.S., C. H. R., Newmarket.
 Clarke, D.D.S., M. J., Belleville.
 Clarkson, D.D.S., P. E., Toronto.
 Clarkson, D.D.S., C. H., Toronto.
 Cleary, D.D.S., N. W., Ottawa.
 Clements, Leonard, Kingston.
 Clemen, M.D., D.D.S., S. R., Coltingwood.
 Coghlan, D.D.S., F. T., Guelph.
 Colborne, D.D.S., H., Toronto.
 Colter, W. F. B., Sarnia.
 Colter, Charles, Petrolia.
 Colter, D.D.S., C., Petrolia.
 Conboy, D.D.S., F. J., Toronto.
 Cook, H. G. A., Drummondville.
 Cook, D.D.S., G. H., Renfrew.
 Cooke, D.D.S., Chas. A., Toronto.

- Coram, D.D.S., J. G., Drayton.
 Coram, D.D.S., G. H., Walkerton.
 Coram, D.D.S., J. W., Drayton.
 Cornell, Geo. W., Chatham.
 Cornell, E. P., Berlin.
 Corrigan, D.D.S., C. A., Toronto.
 Corrigan, D.D.S., M. P., Strathroy.
 Coupland, D.D.S., P. T., St. Mary's.
 Cowen, D.D.S., R. H., Hamilton.
 Coyne, J. W., Ridgetown.
 Crane, D.D.S., H. O., Toronto.
 Creggan, P. C., Thorold.
 Crooker, M.D., Tillsonburg.
 Cross, D.D.S., M. F., Ottawa.
 Crowe, D.D.S., W. A., Chesley.
 Crysler, Frank E., Niagara.
 Culbert, D.D.S., E. E., Toronto.
 Cummer, D.D.S., W. E., Toronto.
 Cummings, D.D.S., A. E., Thornbury.
 Cunningham, D.D.S., E., Parry Sound.
 Cunningham, D.D.S., I. P., Toronto.
 Cunningham, D.D.S., O. I., London.
 Currie, D.D.S., Chas. W., Thamesville.
 Currie, D.D.S., T. A., Toronto.
 Curry, D.D.S., B. J., Ottawa.
 Cuthbert, D.D.S., W. N., Brantford.
 Daly, D.D.S., O. W., Kingston.
 Dando, D.D.S., A. B. C., Hamilton.
 Day, D.D.S., Arthur, Toronto.
 Davy, D.D.S., Wm. C., Morrisburg.
 Davidson, D.D.S., Samuel S., Ottawa.
 Davidson, D.D.S., D., Goderich.
 Davis, D.D.S., J. T., Kingston.
 Davison, D.D.S., A. R., Guelph.
 Dawson, D.D.S., L. H., London.
 Dean, D.D.S., T. E., Fort William.
 De Mille, D.D.S., A. C., Picton.
 Denne, Fred A., Stayner.
 Dent, D.D.S., C. M., Ottawa.
 DeRenzy, D.D.S., H. W., Carleton Place.
 Devitt, D.D.S., J. C., Bowmanville.
 Dewar, D.D.S., G. A., Glencoe.
 Dickson, D.D.S., R. O., Toronto.
 Dillane, D.D.S., J. F. D., Sudbury.
 Dixon, D.D.S., W. V., Southampton.
 Doering, D.D.S., L., Mildmay.
 Donaldson, D.D.S., A. R., Dundas.
 Doran, D.D.S., Leo, Port Arthur.
 Dorland, C. B., Oakville.
 Dudley, D.D.S., R. L., North Bay.
 Duff, D.D.S., Jas. R., Toronto.
 Dulmadge, D. W., Brighton.
 Dulmadge, D.D.S., D., Cobourg.
 Dulmadge, D.D.S., D. I., North Bay.
 Dunlop, D.D.S., R. A., Sudbury.
 Dunn, D.D.S., G. H., Toronto.
 Duprau, B.A., D.D.S., G. O., Belleville.
 Eaton, D.D.S., H. E., Toronto.
 Eckel, D.D.S., S., Waterloo.
 Edwards, D.D.S., A. J., Toronto.
 Edwards, D.D.S., S. M., Toronto.
 Eidt, D.D.S., E. H., Stratford.
 Elliott, John W., Toronto.
 Elliott, D.D.S., R. R., Preston.
 Elliott, D.D.S., T. W., Brantford.
 Elliott, D.D.S., W. F., Toronto.
 Elliott, D.D.S., H. E., Toronto.
 Ellis, D.D.S., C. W., Bradford.
 Ellis, D.D.S., Arthur W., Toronto.
 Emmett, D.D.S., G., Morrisburg.
 Everett, D.D.S., G. W., Hamilton.
 Falconer, D.D.S., E. W., Sarnia.
 Fasken, D.D.S., L. J. D., Fergus.
 Fallis, D.D.S., C. O., Toronto.
 Farrington, J. H., Norwich.
 Fear, Wesley J., Aylmer.
 Fell, D.D.S., J. H., Manitowaning.
 Ferguson, D.D.S., C. C., London.
 Field, D.D.S., R. P., Brussels.
 Fife, D.D.S., B. O., Toronto Junction.
 Fisher, M.D., R. M., Wiarton.
 Fisher, D.D.S., W. H., Chatham.
 Fissiault, J. A., Ottawa.
 Fitton, C. H., Simcoe.
 Fitzgerald, D.D.S., J. C., St. Catharines.
 Fitzimmons, Charles, St. Thomas.
 Fleming, D.D.S., J. A., Prescott.
 Fleming, D.D.S., W. A., Alliston.
 Floyd, D.D.S., S. T., Toronto.
 Follick, D.D.S., L. L., St. Mary's.
 Forbes, D.D.S., A. W., Toronto.
 Forster, D.D.S., Edwin, Toronto.
 Foster, D.D.S., S. E., Wiarton.
 Foster, W. M., Guelph.
 Foster, John J., Listowel.
 Foster, D.D.S., D. M., Guelph.
 Forsyth, D.D.S., M. F., Strathroy.
 Fowler, D.D.S., G. S., Teeswater.
 Fowler, D.D.S., H., Clinton.
 Frain, D.D.S., J. H., Norwich.

Frank, Frederick, Orangeville.
 Frank, F. C., Orangeville.
 Fraser, D.D.S., A. G., London.
 Fraser, D.D.S., G. A., Parkhill.
 Freweley, D.D.S., S. L., Toronto.
 Freeman, D.D.S., C. J., Beamsville.
 French, D.D.S., C. M., Brampton.
 French, W. S., Amherstburg.
 Frezell, M. J., London.
 Frith, S. W., West Winchester.
 Fulton, D.D.S., E. M., Sunderland.

Galloway, H. A., Toronto.
 Ganton, D.D.S., W. F., Uxbridge.
 Gardiner, W. R., Brantford.
 Garland, D.D.S., J. A., Alexandria.
 Garland, D.D.S., W. J., Belleville.
 Gausby, D.D.S., E. L., Toronto.
 Gibb, George J., Blenheim.
 Gibson, D.D.S., S. J., Lakefield.
 Gibson, D.D.S., O. K., Ottawa.
 Gilbert, Benson G., Picton.
 Gilfillan, D.D.S., G. E., Uxbridge.
 Gilroy, D.D.S., G. F., Toronto.
 Gallop, D.D.S., Benj., Milton.
 Gordon, T. H., Harriston.
 Gordon, D.D.S., F. W., Kingston.
 Gorman, D.D.S., J. H., Ottawa.
 Gow, D.D.S., G., Toronto.
 Gowan, D.D.S., W. C., Creemore.
 Gowan, D.D.S., S., Brockville.
 Graham, Chas., Petrolia.
 Graham, Thomas H., Toronto.
 Graham, D.D.S., R. L., Port Hope.
 Graham, D.D.S., W. H., Ottawa.
 Grant, D.D.S., Gordon, Orillia.
 Grant, D.D.S., J. F., Durham.
 Gray, D.D.S., S. B., Stratford.
 Gray, D.D.S., J. W., St. Catharines.
 Green, C. E., Windsor.
 Green, D.D.S., W. R., Ottawa.
 Grieve, D.D.S., G. W., Toronto.
 Griffin, D.D.S., W. T., Hamilton.
 Gross, W. H., Lindsay.
 Gumaer, Nelson, Kincardine.
 Gunn, D.D.S., W. J., Lancaster.

Hackett, D.D.S., W. T., Toronto Junction.
 Halliday, D.D.S., W. B., Mount Forest.
 Hambly, D.D.S., E. J., Toronto.
 Hamill, John D., Meaford.
 Hand, D.D.S., J. R., Ottawa.
 Hanna, D.D.S., G. E., Kemptonville.
 Hansel, Franklin, Hamilton.
 Hardie, D.D.S., E. S., Guelph.

Harding, D.D.S., C. A., Ridgetown.
 Harnden, Chas. S., Bowmanville.
 Harnden, D.D.S., H., Brighton.
 Harrington, D.D.S., E. A., Toronto.
 Harris, E. J., London.
 Harris, Talbot T., Oakville.
 Hart, Edward, Brantford.
 Hart, D.D.S., J. J., Cannington.
 Hartman, D.D.S., Harry, Meaford.
 Harvey, F. N., London.
 Harvey, W. McLeod, Orillia.
 Harvey, D.D.S., W. P., Lucan.
 Harvie, D.D.S., Robert R., Coldwater.
 Haslitt, D.D.S., Robert, Toronto.
 Hassard, D.D.S., R. E., Toronto.
 Hassard, D.D.S., O. G., Toronto Junction.
 Hawkins, D.D.S., M. S., Port Hope.
 Hawley, C. L., Trenton.
 Hayden, D.D.S., W. Y., Goderich.
 Hayes, D. F., Brockville.
 Heacock, D.D.S., A. E., Midland.
 Heath, D.D.S., V. L., Woodstock.
 Henderson, D.D.S., M.D.S., Thos., Toronto.
 Henderson, D.D.S., R. H., Toronto.
 Henderson, D.D.S., C. K., Hespler.
 Henderson, D.D.S., E., Toronto.
 Hendry, D.D.S., F. G., Delhi.
 Henry, D.D.S., J. L., Oshawa.
 Henry, D.D.S., E. H., Toronto.
 Hermiston, B.A., D.D.S., G. M., Picton.
 Hicks, D.D.S., George, Watford.
 Hicks, D.D.S., A. A., Chatham.
 Hill, D.D.S., Wm. J., Alliston.
 Hill, D.D.S., G. E., Toronto.
 Hill, D.D.S., E. A., Richmond.
 Hilliard, D.D.S., James A., Berlin.
 Hilts, Henry, Wellesley.
 Hodgins, D.D.S., H. J., Lucan.
 Hogan, D.D.S., L. D., Tillsonburg.
 Hoggan, D.D.S., J. A. C., Walkerville.
 Holloway, D.D.S., T. W., Wingham.
 Holmes, D.D.S., G. E., Clinton.
 Holmes, D.D.S., G. H., Owen Sound.
 Holt, Thos. G., Durham.
 Honsinger, D.D.S., E. W., St. Thomas.
 Hoskin, D.D.S., A. H., Tottenham.
 How, James B., Toronto.
 How, D.D.S., F. W., Toronto.

- Howard, Henry M., Dundas.
 Howard, D.D.S., G. P., Toronto.
 Howell, T. A., Paris.
 Hoy, D.D.S., A., South Mountain.
 Hughes, Frank G., Galt.
 Hughes, D.D.S., F. G., Waterloo.
 Hull, D.D.S., R. W., Toronto.
 Hume, D.D.S., G. G., Toronto.
 Humpidge, D.D.S., G. W., Strathroy.
 Huffman, D.D.S., C. L., Arkona.
 Hunt, D.D.S., Alfred E., Carp.
 Hunter, D.D.S., N. H., Midland.
 Hushand, G. H., Newtonbrook.
 Husband, D.D.S., R. J., Hamilton.
 Husband, D.D.S., T. H., Hamilton.
 Husband, D.D.S., F. C., Toronto.
 Hutchison, D.D.S., O. H., Ottawa.
 Hutchison, D.D.S., John, London.
 Ingram, C. H., Wellington.
 Ireland, D.D.S., J. T., Harriston.
 Irish, J. R., Toronto.
 Irwin, D.D.S., John, Collingwood.
 Irwin, D.D.S., A. J., Wingham.
 Irvine, D.D.S., H., Lindsay.
 Island, D.D.S., J. S., Toronto.
 Jackson, D.D.S., Harry, Arnprior.
 Jackson, D.D.S., C. J. F., Hamilton.
 James, W. T., Brantford.
 Jarvis, D.D.S., R., London.
 Jeffs, D.D.S., W. T., Dresden.
 Jemison, D.D.S., A., Millbrook.
 Jerome, J. S., Blythe.
 Johnston, D.D.S., Arthur, Hamilton.
 Johnston, D.D.S., J. E., Hamilton.
 Johnstone, D.D.S., J. B., Whitby.
 Jones, D.D.S., E. C., Woodstock.
 Jones, D.D.S., J. M., Hamilton.
 Jordan, D.D.S., G. G., Toronto.
 Joselin, D.D.S., A. E., Toronto.
 Juvet, D.D.S., C. H., Ottawa.
 Kalbfleisch, D.D.S., H. M., Elmira.
 Keefer, Edwin, Toronto.
 Kennedy, Joseph F., Perth.
 Kennedy, O. W., Aylmer.
 Kennedy, D.D.S., W. C., Orillia.
 Kennedy, Wellington A., Niagara Falls South.
 Kennedy, D.D.S., G. T., St. Thomas.
 Kennedy, D.D.S., G. H., London.
 Kennedy, D.D.S., C. A., Toronto.
 Kennedy, D.D.S., H. J., Ailsa Craig.
 Kennedy, D.D.S., S. M., Leamington.
 Kennedy, D.D.S., L. T., Arthur.
 Kennedy, D.D.S., W., Woodstock.
 Kenny, R. T., Sturgeon Falls.
 Kenny, D.D.S., E. L., Brockville.
 Kenward, D.D.S., F. B., Watford.
 Kerr, D.D.S., J. J., Cobourg.
 Kihner, D.D.S., Fred., St. Catharines.
 Kilpatrick, D.D.S., H. H., Brockville.
 Kinnear, D.D.S., J. W., Belleville.
 Kinney, Michael, Tillsonburg.
 Kinsman, D.D.S., H. F., Sarnia.
 Kinsman, D.D.S., A. R., Exeter.
 Kinsman, D.D.S., H. M., Port Hope.
 Kirby, D.D.S., H. H., Hawkesbury.
 Klotz, Carl E., St. Catharines.
 Knapp, B.A., D.D.S., A. E., Kingston.
 Knight, Charles F., Toronto.
 Knight, D.D.S., F. T., Ixion.
 Knight, D.D.S., W. D., Cornwall.
 Laker, D.D.S., M.D.S., W. J. W., Toronto.
 Lamb, James P., Athens.
 Lambertus, D.D.S., J. A., Egansville.
 Lappen, D.D.S., John, Kingston.
 Large, D.D.S., M., Poole.
 Lea, D.D.S., W. J., Toronto.
 Leacy, D.D.S., J. J., Ottawa.
 Lederman, D.D.S., R., Milverton.
 Leggo, John, Ottawa.
 Leggo, D.D.S., M.D.S., W. A., Ottawa.
 Leitch, D.D.S., J. L., Hamilton.
 Lemmon, D.D.S., W. W., Port Dover.
 Lennox, D.D.S., C. W. F., Toronto.
 Leslie, D.D.S., O. N., Perth.
 Letherdale, Jas., Penetang.
 Levey, D.D.S., Thos., Toronto.
 Liddell, J. A., Cornwall.
 Liddle, D.D.S., Wm. H., Ottawa.
 Lillie, D.D.S., O., Westport.
 Lillie, D.D.S., C. B., Athens.
 Little, D.D.S., A. E., Owen Sound.
 Little, D.D.S., H. M., Owen Sound.
 Lockheed, D.D.S., J. A., Hamilton.
 Lockridge, D.D.S., S., Belleville.
 Loftus, D.D.S., James, Toronto.
 Loftus, W. J., St. Catharines.
 Long, D.D.S., G. E., Blyth.
 Loughheed, D.D.S., R. J., Toronto.

Lount, D.D.S., C. H., Walkerton.
 Ludlow, R. S., Sarnia.
 Lumley, D.D.S., C. C., St. Thomas.
 Lundy, D.D.S., W. E., Toronto.
 Lundy, D.D.S., J. B., Clinton.
 Lyon, D.D.S., M.D.S., V. H.,
 Ottawa.

Maybee, D.D.S., A. H., Gananoque.

Maybee, D.D.S., L. M., Goderich.
 Macartney, D.D.S., W. C., Ottawa.
 Maclean, D.D.S., W. A., St. Catharines.

MacLachlan, D.D.S., J. P., Toronto.

Macoun, D.D.S., Geo. A., Warkworth.

Mallory, Marshall B., Toronto.

Mallory, D.D.S., F. R., Toronto.

Manning, W. H., Peterboro'.

Marrs, D.D.S., W. H., Port Elgin.

Marrs, D.D.S., G. T., Paisley.

Marshall, D.D.S., M.D.S., J. P.,
 Shelburne.

Marshall, D.D.S., J. W., Owen Sound.

Marshall, D.D.S., Donald, Rat Portage.

Marshall, D.D.S., Oliver, Belleville.

Martin, Oliver, Ottawa.

Martin, jr., D.D.S., Oliver, Ottawa.

Martin, C. A., Ottawa.

Martin, Alexander, Ottawa.

Martin, D.D.S., H. P., Windsor.

Martin, D.D.S., G. S., Toronto Junction.

Martin, D.D.S., Samuel R., Ottawa.

Mason, J. J., Drummondville.

Mason, D.D.S., A. D. A., Toronto.

Matthewman, D.D.S., G. P., Ottawa.

May, Andrew, St. Catharines.

Meek, D.D.S., Robert, Orangeville.

Michell, D.D.S., A. C., Toronto.

Miller, D.D.S., F. H., Aymer.

Mills, D.D.S., J. A., Toronto.

Mills, D.D.S., W., Toronto.

Mills, D.D.S., G. K., Tilbury.

Milsap, D.D.S., W. H., Napanee.

Mitchell, W. W., Chatham.

Mitchell, D.D.S., R. J., Perth.

Mitchell, D.D.S., D. McK., Fort William.

Mitchell, J. M., Collingwood.

Moles, D.D.S., E. W., Norwich.

Mooney, D.D.S., E. A., Vankleek Hill.

Moore, D.D.S., J. C., Orillia.

Moore, D.D.S., F. P., Hamilton.

Moore, D.D.S., G. F., Kingston.

Morrison, D.D.S., M.D.S., M. A.,
 Peterboro'.

Morrow, D.D.S., M.D.S., R. F.,
 Peterboro'.

Morrow, D.D.S., A. T., Maxville.

Mosley, D.D.S., W. H., Toronto.

Mullin, D.D.S., A. E., Sarnia.

Murray, James, Port Perry.

Murray, D.D.S., E. C., Flesherton.

Murray, D.D.S., F. W., Toronto.

Musgrove, D.D.S., G. J., Niagara Falls.

McBride, D.D.S., Jas., Campbellford.

McBride, D.D.S., C. W., Smith's Falls.

McCordick, D.D.S., A. E., North Gower.

McCulloch, J. H., Perth.

McDonagh, A. J., Toronto.

McDonald, Laughlin, London.

McDonald, Geo., Carleton Place.

McDonald, B.D.S., R. T., London.

McDonald, D.D.S., J. F., Hamilton.

McDonald, D.D.S., G. A., Galt.

McDowell, D.D.S., W. A., Listowel.

McDowell, D.D.S., T. J., Palmerston.

McElhinney, D.D.S., M. G., Ottawa.

McElhinney, C. A. D., Ottawa.

McFarlane, D.D.S., J. M., Rat Portage.

McGahey, D.D.S., R. J., Toronto.

McGahey, D.D.S., M. M., London.

McGill, D.D.S., W., Cornwall.

McGill, D.D.S., T. N., Toronto.

McGorman, D.D.S., W. T., St. Mary's.

McGrattan, D.D.S., F. D., Port Perry.

McGregor, D.D.S., A. W., Arnprior.

McGregor, D.D.S., J. R., Elora.

McGuire, D.D.S., W., Waterford.

McGuire, D.D.S., G. E., Dunnville.

McIntyre, D.D.S., D. M., Kemptville.

McIntosh, D.D.S., D. F., Vankleek Hill.

McKay, B. A., Matt., Pembroke.

McKay, D.D.S., W. S., Galt.

McKay, D.D.S., G. A., Toronto.

McKenty, D.D.S., A., Tweed.

- McKenna, D.D.S., H. P., Toronto.
 McKenna, J. J., Dublin.
 McKenzie, D.D.S., A. A., Stratford.
 McKeracher, D.D.S., A., Avonmore.
 McKinlay, Charles, Georgetown.
 McKnight, Richard, Port Arthur.
 McKnight, D.D.S., John, Port Arthur.
 McLaren, Andrew, Toronto.
 McLaren, D.D.S., W. D., Barrie.
 McLaren, B.A., D.D.S., W. A., Toronto.
 McLaughlin, D.D.S., R. G., Toronto.
 McLean, D.D.S., C. S., Cardinal.
 McLean, John, St. Mary's.
 McLean, D.D.S., A.H., Orillia.
 McLean, D.D.S., R. G., Toronto.
 McLean, D.D.S., J. L., Havelock.
 McMillan, D.D.S., J. F., Toronto.
 McMurray, D.D.S., W. J., Ingersoll.
 McMurtry, T. A., Dunnville.
 McPhee, William, Ottawa.
 McPhee, Daniel, Arnprior.
 McPhee, Stephen, Orillia.
 McPhee, D.D.S., W. W., Gravenhurst.
 McPherson, D.D.S., James, Paris.
 McQueen, D.D.S., H., Tillsonburg.
- Nash, D.D.S., C. C., Athens.
 Neelands, Thomas, Port Hope.
 Neelands, Jacob, Lindsay.
 Neil, D.D.S., Chas., Peterboro'.
 Nelles, D.D.S., H. H., London.
 Nesbitt, D.D.S., H. A., Newburgh.
 Nethercot, D.D.S., D'A. R., Stratford.
 Newton, D.D.S., G. A., Lucknow.
 Nicholls, J. L., Chatham.
 Nicholls, D.D.S., B. F., Toronto.
 Nicholson, Malcolm, Goderich.
 Nimmo, Richard, Peterboro'.
 Nobbs, William, Hamilton.
 Noble, B.A., D.D.S., G. W. K., Toronto.
 Norris, D.D.S., W. J., Brantford.
- O'Flynn, D.D.S., J. F., St. Catharines.
 Oliver, D.D.S., E. W., Almonte.
 Oliver, D.D.S., T. E., Stirling.
 Overholt, D.D.S., Joseph E., Hamilton.
- Padfield, J. H., Burford.
 Palmer, D.D.S., G. L., Toronto.
 Palmer, D.D.S., J. M., Toronto.
 Parker, H. A., Gananoque.
 Parker, C. W., Guelph.
 Parnell, J. H., Ottawa.
 Paterson, D.D.S., T. R., Almonte.
 Patterson, W. W., Paris.
 Paterson, D.D.S., G. R., Hamilton.
 Patton, D.D.S., J. R., Dutton.
 Paul, D.D.S., E. W., Toronto.
 Peacock, D.D.S., R. M., Toronto.
 Peaker, D.D.S., E. A., Toronto.
 Peaker, D.D.S., K., Toronto.
 Peaker, D.D.S., O., Brampton.
 Pearson, Nathaniel, Toronto.
 Pearson, S. E., Toronto.
 Pearson, H. F., Berlin.
 Pearson, C. L., Berlin.
 Pearson, D.D.S., A. T., Ottawa.
 Pearson, D.D.S., C. E., Toronto.
 Peer, Stephen L., Carlisle.
 Pentland, Joseph, Peterboro'.
 Perkin, D.D.S., T. F., Grand Valley.
 Peterson, D.D.S., M. E., Dundalk.
 Phelps, Walter, Mohawk.
 Phillips, G. C., Toronto.
 Pickard, D.D.S., E. C., Huntsville.
 Pickering, D.D.S., W. C., Durham.
 Pinard, D.D.S., A. A., Ottawa.
 Piper, D.D.S., W. A., London.
 Piper, D.D.S., C. F., London.
 Platt, David H., Picton.
 Plaxton, D.D.S., O. G., Parry Sound.
 Pogue, D.D.S., H. V., Lindsay.
 Popplewell, D.D.S., H., Brantford.
 Porter, W. H., Bradford.
 Porter, D.D.S., F. R., Orillia.
 Price, John E., Walkerton.
 Price, D.D.S., F. D., Toronto.
 Price, D.D.S., W. G., Toronto.
 Proctor, J. O., Brighton.
 Proudfoot, D.D.S., P. B., Fenaghvale.
 Pulkinghorn, D.D.S., J. P., Deseronto.
 Purdy, D.D.S., J. H., Cobourg.
- Rea, D.D.S., Henry, London.
 Reade, B.A., D.D.S., R. J., Toronto.
 Reed, D.D.S., J. S., Toronto.
 Reeves, D.D.S., C. M., Tweed.
 Reeves, D.D.S., Benj., Fort Frances.
 Reid, John, Watford.

Reid, G. A., Fergus.
 Revell, Richard M., Woodstock.
 Revell, D.D.S., William, Windsor.
 Revell, D.D.S., R. L., Woodstock.
 Reynolds, D.D.S., A. K., London.
 Reynolds, Joseph T., Picton.
 Reynolds, D.D.S., H. S., Picton.
 Reynolds, D.D.S., S. P., London.
 Rhind, D.D.S., J. E., Toronto.
 Richardson, George A., Toronto.
 Richardson, D.D.S., W., Barrie.
 Richardson, D.D.S., G. S., Newmarket.
 Richardson, D.D.S., H. O., Campbellford.
 Richardson, D.D.S., H. E. W., Toronto.
 Riggs, Charles H., Toronto.
 Riggs, D.D.S., L. F., Toronto.
 Risk, C. A., Toronto.
 Robb, D.D.S., H.G., Niagara Falls.
 Roberts, James, St. Mary's.
 Roberts, D.D.S., J. G., Brampton.
 Roberts, D.D.S., G. A., Toronto.
 Robertson, D.D.S., John, Ottawa.
 Robertson, D.D.S., Alex. J., Norwood.
 Robertson, D.D.S., H. A., Hamilton.
 Robertson, John A., Ottawa.
 Robertson, D.D.S., A. R., Wallaceburg.
 Robertson, D.D.S., W. G., Colborne.
 Robins, D.D.S., R. J., Sault Ste. Marie.
 Robinson, Henry, Port Elgin.
 Rogers, William, Toronto.
 Rose, D.D.S., A., Toronto.
 Ross, D.D.S., F. B., Hamilton.
 Ross, D.D.S., J. F., Toronto.
 Ross, D.D.S., R. R., Seaforth.
 Ross, D.D.S., C. M., Hamilton.
 Routledge, D.D.S., T. A., Ridgetown.
 Rowe, M.D., Thomas, Cobourg.
 Rudell, D.D.S., A. E., Berlin.
 Russell, D.D.S., D. E., Chatham.
 Rutherford, D.D.S., W. J., Thessalon.
 Rutherford, D.D.S., A. P., Hawkesbury.
 Sale, D.D.S., Chas. E., Goderich.
 Sanders, D.D.S., J. A., Kemptville.
 Sanderson, D.D.S., H. M., Toronto.
 Sangster, W. A., Port Perry.
 Santo, D.D.S., A. E., London.
 Schmidt, D.D.S., W. J., Berlin.

Schnarr, D.D.S., N., Rat Portage.
 Scott, D.D.S., G. D., Merrickville.
 Scott, D.D.S., W. A., Toronto.
 Scott, D.D.S., John, Elmville.
 Scott, D.D.S., A., London.
 Scott, D.D.S., C. G., Toronto.
 Seagur, Edmund, Rat Portage.
 Seecombe, D.D.S., W., Toronto.
 Sefton, F. H. B., Toronto.
 Sellery, D.D.S., F. A., Hensall.
 Shannon, D.D.S., J. A., Sault Ste. Marie.
 Sharpe, Jos. M., Toronto.
 Shaver, D.D.S., A. E., Brockville.
 Shearer, J. N., Huntsville.
 Sherman, C. P., Toronto.
 Shields, D.D.S., J. C., Chesterville.
 Sihler, D.D.S., A. T., Simcoe.
 Silk, D.D.S., H. E., London.
 Sills, D.D.S., N. J., Napanee.
 Simmons, D.D.S., E. H., Trenton.
 Simpson, D.D.S., J. F., Trenton.
 Simpson, D.D.S., S. H., Kingston.
 Sims, D.D.S., S. J., Fenelon Falls.
 Sisley, M. J., Toronto.
 Skinner, D.D.S., H. C., Erin.
 Slade, D.D.S., J. A., Bolton.
 Smith, A. W., Simcoe.
 Smith, J. A., Windsor.
 Smith, A. A., Cornwall.
 Smith, D.D.S., D. C., Stouffville.
 Smith, D.D.S., C. E. J., London.
 Smith, D.D.S., M.D.S., P. St. C., Port Rowan.
 Smith, D.D.S., A. A., Toronto.
 Smith, D.D.S., E. P., London.
 Smith, D.D.S., L. E., London.
 Smith, D.D.S., Neil, Stewart.
 Snedden, D.D.S., S. M., Pembroke.
 Snell, D.D.S., C. A., Essex Centre.
 Snelgrove, D.D.S., Chas. V., Toronto.
 Snider, Nathan, Odessa.
 Somers, D.D.S., J. S., Toronto.
 Somerville, D.D.S., J. G., Owen Sound.
 Sparkes, D.D.S., M.D., R. E., Kingston.
 Sparrow, D.D.S., M. W., Toronto.
 Spaulding, D.D.S., A. W., Toronto.
 Spaulding, D.D.S., W. G. L., Toronto.
 Sprott, D.D.S., R. J., Barrie.
 Stanley, D.D.S., L. E., Ottawa.
 Staples, D.D.S., W. D., Hanover.
 Stackhouse, C. G., Ottawa.
 Steele, D.D.S., W. H., Arnprior.
 Steele, D.D.S., M. H., Almonte.

- Steele, D.D.S., John, Fergus.
 Stewart, D.D.S., A. A., Toronto.
 Stewart, D.D.S., R. M., Markham.
 Stowe, D.D.S., F. J., Toronto.
 Sudworth, W. A., Ingersoll.
 Summers, D.D.S., A. V., Pembroke.
 Sutherland, A. G., Huntsville.
 Sutton, D.D.S., J. L., Lindsay.
 Sutton, D.D.S., C. E., Petrolea.
 Swann, D.D.S., Geo. A., Toronto.
 Swann, D.D.S., J. H., Bruce Mines.
 Sweet, D.D.S., J. C., Hamilton.
 Switzer, D.D.S., W. G., Sudbury.
 Taggart, D.D.S., J. E., Ottawa.
 Tait, D.D.S., W. Smith's Falls.
 Taylor, G. P., Chatham.
 Taylor, D.D.S., C. B., Lindsay.
 Templar, D.D.S., W. F., Brantford.
 Terry, Charles A., Huntsville.
 Teskey, E. A., St. Thomas.
 Thomas, D.D.S., M. A. R., London.
 Thomas, D.D.S., S. M., St. Mary's.
 Thompson, C. G., Belleville.
 Thompson, D.D.S., C., Hamilton.
 Thompson, D.D.S., H. P., Merrickville.
 Thompson, W. G., Hamilton.
 Thompson, D.D.S., T. G., Avonton.
 Thompson, D.D.S., J. A., Uxbridge.
 Thornton, D.D.S., A. W., Chatham.
 Thornton, D.D.S., H. R., Petrolea.
 Thornton, D.D.S., W. W., Dresden.
 Topp, J. W. B., Bracebridge.
 Totten, D.D.S., E. A., Lindsay.
 Trewin, D.D.S., G. M., Oshawa.
 Trigger, D.D.S., T. C., St. Thomas.
 Trotter, R. G., Toronto.
 Trotter, Thomas, Toronto.
 Trotter, D.D.S., W. J., Hagersville.
 Trotter, B.A., D.D.S., W. C., Toronto.
 Truesdell, H. N., Collingwood.
 Turnbull, D.D.S., J. M., Goderich.
 Tweddle, F. W., Seaforth.
 Van Arnam, G. D., Iroquois.
 Van Duzer, D.D.C., F. C., Toronto.
 Vogler, Anson S., Springfield.
 Wadsworth, D.D.S., L. C., Simcoe.
 Wagar, B.A., N., Napanee.
 Waldron, M.A., C. H., Toronto.
 Walt, D.D.S., C. F., Stirling.
 Walters, D.D.S., G. A., Forest.
 Walters, D.D.S., F. A., Lindsay.
 Wannacott, John, Ailsa Craig.
 Ward, D.D.S., H. B., Toronto Junction.
 Wark, D.D.S., A. E., Toronto.
 Wartman, D.D.S., C. H., Napanee.
 Watson, David, Brantford.
 Watson, D.D.S., A. T., Sault Ste. Marie.
 Watson, D.D.S., A. H. R., Port Hope.
 Watson, D.D.S., H. E., Bradford.
 Watson, D.D.S., O. C., London.
 Watson, D.D.S., F. R., Georgetown.
 Wagh, D.D.S., F., Kingston.
 Way, D.D.S., H. H., St. Thomas.
 Webster, M.D., D.D.S., A. E., Toronto.
 Webster, D.D.S., A. F., Toronto.
 Weldon, D.D.S., A. M., Stirling.
 Weller, Hamilton, Welland.
 Wells, Walter, Waterloo.
 Wells, D.D.S., Mrs. C. L. J., Toronto.
 Wells, D.D.S., C. W., Waterloo.
 Westlund, D.D.S., Wm. S., London.
 Whipple, M. P., Kincardine.
 White, N. F., Port Arthur.
 Wickett, D.D.S., W. C., North Bay.
 Wickware, D.D.S., E. H., Smith's Falls.
 Wightman, D.D.S., H., Peterboro'.
 Wigle, Andrew, Kingsville.
 Wilkie, J. T., Clinton.
 Wilkinson, D.D.S., Joseph E., Petrolea.
 Wilkinson, D.D.S., W. R., Berlin.
 Wilkinson, D.D.S., John E., Toronto.
 Wilkinson, D.D.S., H. N., Schomberg.
 Will, D.D.S., J. R., Brantford.
 Willard, D.D.S., W. T., Toronto Junction.
 Willard, D.D.S., E. F., Toronto.
 Williamson, D.D.S., F. L., Cayuga.
 Willmott, D.D.S., M.D.S., J. B., Toronto.
 Willmott, D.D.S., W. Earl, Toronto.
 Willmott, D.D.S., R. A., Strathroy.
 Wilson, D.D.S., B. E., Highgate.
 Wilson, Henry A., Wardsville.
 Wilson, D.D.S., S. C., Perth.
 Wilson, T., Bond Head.
 Wilson, J. J., Burk's Falls.
 Wilson, D.D.S., W. E., Hastings.
 Wilson, D.D.S., J. M., Cannifton.
 Wilson, D.D.S., D. D., Cannifton.

- | | |
|---|--|
| Windsor, D.D.S., C., London. | Woolverton, Solon, London. |
| Winn, R. T., New Hamburg. | Wolverton, W. L., Grimsby. |
| Winn, R. H., Toronto. | Wray, D.D.S., J. C., Port Colborne. |
| Winn, D.D.S., P. P., Alvinston. | Wright, D.D.S., W. H., Toronto. |
| Winnett, D.D.S., A. W., Kingston. | Wright, D.D.S., G. F., Madoc. |
| Winter, D.D.S., O. A., Toronto. | Wunder, D.D.S., W.M., Toronto. |
| Winters, D.D.S., W. R., Carleton Place. | Wylie, D.D.S., T. H., Toronto. |
| Winters, D.D.S., H., Pembroke. | Wyckoff, D.D.S., A. J., London. |
| Wisser, D.D.S., J., Owen Sound. | |
| Wood, D.D.S., F. L., London. | Ziegler, D.D.S., C. H., London. |
| Wood, D.D.S., J. N., London. | Ziegler, D.D.S., M.D.S., O. H., Toronto. |
| Wood, D.D.S., H. A., Peterboro'. | Zimmerman, D.D.S., Solomon, Toronto. |
| Wood, D.D.S., W. G., Toronto. | Zimmermann, D.D.S., R. J., Toronto. |
| Wood, D.D.S., H., Millbrook. | Zimmerman, D.D.S., E. R., Toronto. |
| Woodrow, D.D.S., W. H., Brockville. | Zinkan, D.D.S., E. I., Toronto. |
| Woods, James, Sarnia. | Zufelt, George, Scotland, Ont. |
| Woods, J. R., Aylmer. | |
| Woods, D.D.S., W. J., Toronto. | |
| Woods, D.D.S., E. W. J., Toronto. | |

Kindly notify Secretary of any errors or changes.



LICENTIATES DECEASED OR NOT IN PRACTICE IN ONTARIO.

Adams, M.D., D.D.S., W. F.,
Chentu, China.
*Adams, Wm. Case, Toronto.
*Alexander, D.D.S., Robt., Sault
Ste. Marie.
*Allingham, Wm., Toronto.
*Alton, D.D.S., W.W., Hamilton.
Armstrong, D.D.S., T. B., Indian
Head, Man.
Ashby, Richard, London, Eng.
*Avery, B., Niagara.
Baird, Hugh A., ———.
Ballachey, D.D.S., F. A., Buffalo,
N.Y.
Bastedo, James, Brandon, Man.
Baxter, D.D.S., F. H. A., Montreal.
*Bedford, J. H., U.S.
Beach, G. L., U.S.
*Beebe, Nelson, Dunnville.
Beebe, Marshall S., New York.
Beemer, D.D.S., F. E., Conneaut,
Ohio.
*Beers, W. Geo., Montreal, Que.
Bell, D.D.S., Wallace, Prescott.
Bell, D.D.S., W. T., Illinois, U.S.
Bell, D.D.S., C. B., St. George.
Benson, J. Lee, Winnipeg, Man.
*Bernard, W., Montreal, Que.
*Best, John, Fingal.
*Bogart, D. A., Little Rock, Ark.
Booth, D.D.S., M.D., John D.,
Brooklyn, N.Y.
Bosanko, Alfred, Casnovia, Mich.
Bowerman, J. S., U.S.
*Bowes, John, Hamilton.
Bowes, A. P., U.S.
Bowles, D.D.S., M., Winnipeg.
Boyes, D.D.S., H. D., San Fran-
cisco, U.S.
*Brace, Wm., Brockville.
*Braddon, D.D.S., W. E., London.
Bray, D.D.S., G. H., Winnipeg.
*Britton, D.D.S., F. C., Brantford.
Broadfoot, W. J. G., Oklahoma.
*Brown, Thos., Ridgetown.
*Brown, Titus F., Otterville.
Bruce, D.D.S., T. C., McLeod, Alta.
Bryant, J. H., St. Paul, Minn.
Bryant, W. T., Liverpool, Eng.

*Deceased.

Budge, D.D.S., J. V., Brooklyn,
N.Y.
*Buggin, Melancthon, Mt. Forest.
*Bull, John G., Mitchell.
Bulmer, D.D.S., W. H., N.W.T.
Burgess, D.D.S., H. F., Vancouver,
B.C.
Burlinghame, Luke, Chicago, Ill.
*Burns, J. A., St. Thomas.
Burns, A. A. S., Montreal.
Burritt, H. D., Vancouver, B.C.
*Callendar, M.D.S., F. G., N.W.T.
Cameron, A. D., U.S.
Campbell, C. A., U.S.
*Campbell, Robert, Guelph.
Campbell, D.D.S., K.C., Winnipeg,
Man.
*Cannon, W. H., Toronto.
Card, Wm. H., U.S.
Cartwright, C., Salt Lake City,
Cartwright, W. E., U.S.
Cashman, A. V., Racine, Wis.
Catherall, S. E., Duluth, Mich.
*Chandler, S. B., Toronto.
*Cheeseborough, A. H., Toronto.
*Chittenden, D.D.S., Curtis S.,
Hamilton.
Chittenden, J. F., Jamaica, W.I.
*Church, C. E., Carp.
*Church, D.D.S., J. M., Aylmer,
Que.
Clark, Findlay, New York, U.S.
*Clark, M.D., D.D.S., J. H., King-
ston.
*Clements, S. T., U.S.
Clint, G. J., Winnipeg, Man.
Cobban, D.D.S., C. P., England.
Coghlan, D.D.S., Joseph, Revel-
stoke, B.C.
Coleman, D.D.S., Thos., Montreal.
*Cook, James Bell, London.
*Cook, D.D.S., G. H., Toronto.
Corbett, D.D.S., W. F., Pough-
keepsie, N.Y.
Corrigan, D.D.S., C. W., Vernon,
B.C.
*Cottingham, J. D., Port Perry.
Coyne, S. W., Seattle, Wash.
Croll, D.D.S., H. A., Souris, Man.

*Deceased.

Crowther, Geo. H., England.
 *Cunningham, S., Waterford.
 Day, M.D., B. W., San Diego, Cal.
 Davis, C. A., New York, U.S.
 *Davis, D.D.S., Geo. C., London.
 *Demages, C. H., Mount Forest.
 Denike, D.D.S., R. F., U.S.
 Derbyshire, H., U.S.
 Devlin, John B., Chicago, Ill.
 *Dickson, D.D.S., J. R., Ogdensburg, N.Y.
 *Dorland, C. H., Warkworth.
 *Dorland, John Y., Oakville.
 Doyle, D.D.S., E., Calgary, Assa.
 *Dulmadge, Wm., Appleton.
 Eakins, Frank A., Detroit, Mich.
 Edmonds, D.D.S., R. F., Calgary, Assa.
 Elliott, George L., Detroit.
 Ely, D.D.S., E. M., U.S.
 Eschleman, D.D.S., S., Buffalo.
 Fairbairn, D.D.S., T. S., U.S.
 Faulkner, John, London, Eng.
 *Faweett, T. B., Hamilton.
 *Fenton, W. J., Toronto.
 Ferguson, James, U.S.
 *Ferguson, John H., Trenton.
 *Filgianno, T. Le, Hamilton.
 *Fitzgerald, Geo. T., London.
 Fitzpatrick, D.D.S., E., Winnipeg.
 Fitzpatrick, D.D.S., C. A., Winnipeg.
 Fones, Allan, U.S.
 *Foster, Robert, Little Britain.
 Frizell, D.D.S., Geo., Minnedosa, Man.
 Furze, Leader, England.
 Gallagher, D.D.S., T. E., South America.
 Gartrell, John H., England.
 Garvin, D.D.S., M. H., Winnipeg.
 Gerry, D.D.S., J. B., Kamloops, B.C.
 Gilbert, George, Spain.
 *Gilmore, D.D.S., F. G., Toronto.
 Glasgow, D.D.S., F. W., Oak Rivers, Man.
 *Gordon, J. F., Harriston.
 *Gordon, J. H., Harriston.
 *Graham, W. K., California.
 Graham, A. A., Danville, Que.
 Greene, C. D., U.S.
 Greene, Ed. D., Duluth, U.S.
 *Guthrie, W. Ogden, Toronto.
 Hagey, D.D.S., J. W., Red Deer, N.W.T.

*Deceased.

*Hale, Geo. W., Toronto.
 Hall, D.D.S., W. S., Edmonton, Alta.
 Hamilton, D.D.S., F. W. L., Winnipeg.
 *Hamilton, M.D.S., D.D.S., W. R., Stratford.
 Hargreaves, J. J., England.
 Harnden, H. L., U.S.
 Harris, Arthur.
 Harris, G. W., Washington, D.C.
 *Hart, D.D.S., Hermon, Lindsay.
 Harvey, R. A., Winnipeg, Man.
 Hawke, George, U.S.
 Hayes, C. B., Ballarat, Australia.
 Henderson, D.D.S., G. H., Springfield, Ill.
 *Henry, Marshall S., Oshawa.
 Heyd, M.D., H. E., Buffalo, N.Y.
 *Higgins, W. N., Wicklow.
 *Hills, Chas. H., Hamilton.
 Hipkins, H., California.
 Hipple, D.D.S., A. H., Omaha, Neb.
 Hoag, D.D.S., G. W., Davenport, Iowa.
 Hoare, D.D.S., H. G., Westakiwin, Alta.
 Hollingshead, A. J., Newmarket.
 Holford, T. C., England.
 Holmes, D.D.S., J. E., U.S.
 *Hopkins, S. J., Port Colborne.
 Horsey, G. F., New York.
 Hoskin, D.D.S., E. C., U.S.
 Howes, D.D.S., E. R., Brandon, Man.
 Hudson, D.D.S., H. J., Winnipeg.
 *Hughes, Robert B., Walkerton.
 Hughes, Wm. E., U.S.
 Hurlburt, Wm., Prescott.
 Husband, A. J., Cleveland, Ohio.
 *Hutchison, George, Ottawa.
 Ivory, J. W., Philadelphia, U.S.
 Ivory, D.D.S., F. W., Rochester, N.Y.
 *Jewel, W. C., Meaford.
 Johnston, John, ———.
 Johnson, D.D.S., C. N., Chicago, Ill.
 Jones, Thomas J., Victoria, B.C.
 *Jones, Justus S., Prescott.
 Kahn, Charles, U.S.
 Kelsey, D.D.S., J. H., U.S.
 *Kennedy, Charles, Ingersoll.
 *Kennedy, Hugh, Ailsa Craig.
 *Kinsman, H., Exeter.

*Deceased.

- Lacey, Alonzo H., U.S.
 Lackner, D.D.S., F. A., Olds, Alta.
 Lake, H. G., Calgary, Assa.
 *Lalonde, A. D., Brockville.
 Leary, W. J., Pullman, Ill.
 *Lemon, Lawrence, Niagara Falls.
 *Lennox, Charles P., Toronto.
 Limbush, E. H., England.
 *Lockhart, G. D., Orono.
 Loucks, D.D.S., R. E., Detroit.
 *Lough, Alfred, Millbrook.
 Lloyd, Thomas I., England.
 *Macdonald, D.D.S., W. A. B., Elora.
 Mansell, C. B., Vancouver, B.C.
 *Marquis, R. A., Brantford.
 *Marshall, M.D.S., D.D.S., J. A., Belleville.
 Martin, E. A., Fort Scott, Kan.
 Martin, A. A., Chicago.
 Mathison, D.D.S., G. C., Winnipeg.
 Maurice, Joseph, England.
 *May, Harold, Belleville.
 Meacham, J. B., Toronto.
 Meadows, D.D.S., W. J., London, Eng.
 Mercer, F. S., Texas, U.S.
 Milburn, D.D.S., A., Los Angeles, Cal.
 *Millard, E. J., Toronto.
 Millar, D.D.S., N., Cripple Creek, Col.
 Miller, D.D.S., J. S., Banff, Alta.
 Milloy, Arch., Nelson, B.C.
 Mills, John, Toronto.
 Milne, D.D.S., S. McL., Seattle, Wash.
 Mondelet, Chas. A., ———.
 Moore, D.D.S., W. D. N., Chicago, Ill.
 Morton, D.D.S., R. J., California.
 Moyer, D.D.S., Sylvester, Galt.
 *Muir, Wm. Cameron, Kingston.
 Munroe, D.D.S., G. A., Saskatoon, Alta.
 *Murphy, Thos., Simeoe.
 Musselman, S., California.
 *Myers, Wm., Toronto.
 McCausland, J. C., Winnipeg.
 McClure, D.D.S., R. C., Lethbridge, N.W.T.
 McConnel, D.D.S., W., U.S.
 *McDonald, J. L., Kingston.
 *McDonald, W. H., Wingham.
 *McFarlane, Duncan, Brampton.
 McGillivray, D.D.S., R. A., Portage la Prairie.
 *McKinlay, A. C., Georgetown.
 McKinney, D.D.S., A., U.S.
 McIntyre, A., Regina, Assa.
 McLachlan, D.D.S., A. L., Carman, Man.
 McLaren, Marshall, British Columbia.
 McLaren, Hugh, Toronto.
 McLaren, D.D.S., W. H., N.W.T.
 *McLaughlin, D.D.S., H. S., Hamilton.
 McLean, A. G., Alexander, Man.
 *McMichael, Aaron, Waterford.
 McMichael, D.D.S., G. H., Buffalo.
 McMillan, D.D.S., J. I., South Africa.
 *McNairn, Chas. A., Morrisburg.
 McNally, D.D.S., W. H., Winnipeg, Man.
 *McPhee, John, Pembroke.
 *Nattrass, John A., U.S.
 *Neelands, Jas. S., Ogdensburg.
 Newman, W. J., England.
 Nolin, Joseph, Montreal, Que.
 Oakley, D.D.S., J. W., Ontario, Cal.
 *O'Donnell, John, Peterboro'.
 Ogden, David F., U.S.
 Parsons, Joseph H., England.
 Parsons, James C., England.
 *Patterson, William, Paris.
 *Patterson, Elijah, Toronto.
 Patterson, F. J., Mindotte, Ill.
 *Peck, N. J., U.S.
 Pentland, David, Arizona, U.S.
 Perrin, Darius, U.S.
 Quay, D.D.S., R. D., B.C.
 *Raines, Thomas W., Almonte.
 Raleigh, D.D.S., J. P., Winnipeg.
 *Rathburn, H. N., Bellwood.
 *Reid, Robert, Galt.
 *Reid, D.D.S., S. F. B., Toronto Junction.
 Relyea, G. V. N., Oswego, N.Y.
 Reynolds, D.D.S., C. H., New York.
 Richardson, Ed., ———.
 Richardson, D.D.S., Wesley, Vancouver, B.C.
 Roberts, J. George, England.
 Robertson, D.D.S., J. A., B.C.
 Robertson, D.D.S., J. S. C., Ottawa.
 *Robinson, Alfred, Aurora.

*Deceased.

*Deceased.

- Rodgers, D.D.S., C. J., U.S.
 Rogers, Maurice C., England.
 *Rosenberg, P. B., Arkona.
 Ross, D.D.S., D. D., Moose Jaw.
 *Rupert, D. S., St. Mary's.
 *Sabine, J. B., London.
 *Sanderson, D.D.S., E. J., Ottawa.
 Schunck, J. D., U.S.
 *Scott, M.D., J. S., Toronto.
 *Shephard, George, Toronto.
 Shippey, John, U.S.
 *Shurtleff, E. B., Whitby.
 Simpson, D.D.S., J. A., U.S.
 *Sinclair, D.D.S., J. G., Hamilton.
 *Simon, D.D.S., J. J., Brantford.
 Sipes, D.D.S., M. O., U.S.
 *Slater, W. J., Bowmanville.
 *Smiley, Samuel, St. Catharines.
 Smith, D.D.S., A. J., U.S.
 Smith, D. J., Chicago, Ill.
 Smith, D.D.S., P. C., Brooklyn,
 N.Y.
 *Smith, Francis J., Windsor.
 *Snider, M. E., Toronto.
 Soper, Frank, U.S.
 Southworth, D.D.S., S., U.S.
 *Sovereign, S. J., U.S.
 *Stewart, J. C., Brockville.
 Stackhouse, Alexander, U.S.
 Starkey, D.D.S., J. R., U.S.
 *Stingle, D.D.S., H. J., Campbell-
 ville.
 *Stirton, D., Acton.
 Stirton, D.D.S., Jas., Prince Al-
 bert, N.W.T.
 Stratton, D.D.S., D., Melita, Man.
 Stoddard, W. T., Nelson, B.C.
 *Stone, M.D., A. C., London.
 *Stowe, John, Toronto.
 *Sutherland, J. G., Alliston.
 Sutton, John P., Que.
 Sykes, D.D.S., R. A., N.W.T.
 Taylor, John F., Winnipeg, Man.
 Taylor, D.D.S., W. F., Winnipeg,
 Man.
 Taylor, D.D.S., J. F., Winnipeg.
 *Taylor, Chas., Barrie.
 *Teepie, G. A., Woodstock.
 *Teepie, Alanson, Woodstock.
 Teetzel, Johnson J., St. George's,
 Grenada Island, West Indies.
- Teskey, M.D., Luke, Toronto.
 *Thomas, Edward, Burlington.
 *Thomas, G. S., Eden Mills.
 Thomas, J. H., U.S.
 *Thorner, W. H., Buffalo.
 Trotter, Richard, U.S.
 Troutman, J. A., U.S.
 *Tunis, W. E., Dundas.
 *Uptigrove, Oliver, London.
 *Van Camp, Louis, Berlin.
 *Vanderpant, L., New Jersey, U.S.
 *Vars, C. N., Oshawa.
 *Waide, Charles D., Toronto.
 Waite, D.D.S., W. H., England.
 Walker, G. W., Carberry, Man.
 Walker, D.D.S., Abbie L., New
 York.
 *Walsh, Silas H., Millbrook.
 *Ward, M. D., Belleville.
 *Warren, W. W., Chatham.
 Washington, D.D.S., E. D., Wolse-
 ley, Man.
 *Weagant, H. G., Morrisburg.
 Weagant, A. H., Saranac Lake,
 N.Y.
 *Weagant, H. B., Morrisburg.
 *Weagant, G. H., Cornwall.
 *Webster, S. G., St. Catharines.
 *Weese, Ashley, Brighton.
 *Wells, Lyman, Simcoe.
 *Wells, Jeremiah, Port Burwell.
 *Wells, John, Toronto.
 *Wells, John M., Aurora.
 White, Fred. A., San Francisco.
 *White, Donald A., Ridgetown.
 Williams, D.D.S., W. J., Trinidad,
 West Indies.
 *Wood, Charles L., Wellington.
 *WWod, D.D.S., Harold, Toronto.
 Wood, D.D.S., W. T., Brooklyn,
 N.Y.
 *Wood, H. T., Cobourg.
 Woodman, W. J., England.
 *Wortman, C. D., Napanee.
 *Wray, Henry B., Napanee.
 *Yemen, J. G., Williamsford.
 *Young, D.D.S., John, Smith's
 Falls.
 *Zimmerman, Johnson, Hamilton.

*Deceased.

*Deceased.

Kindly notify Secretary of any errors or changes.

MINUTES
OF
Special and Annual Meetings
OF THE BOARD OF DIRECTORS
OF THE
ROYAL COLLEGE
OF
DENTAL SURGEONS
OF ONTARIO
HELD
DURING THE YEARS 1904-1905.

TORONTO :
ADDISON & MAINPRICE
1905

Royal College of Dental Surgeons of Ontario

MINUTES OF SPECIAL MEETING HELD SEPT. 7th, 1904.

Board met at 11.30 o'clock a.m. Present:—Drs. Abbott, Clark, Bean, Burt, Adams, Cross, Hanna, Willmott.

The President read the notice calling the meeting to consider the appointment of a Lecturer in Physiology and to transact any other business that might properly be introduced.

REPORT OF COMMITTEE ON "LECTURER IN PHYSIOLOGY."

Dr. Abbott reported verbally that the committee had advertised as directed, that five applications had been received; that the committee had not decided to recommend any of the applicants; that the applications be read to the Board, also their testimonials; that the Board then decide.

The verbal report of the committee was received and adopted.

APPLICATIONS FOR LECTURESHIP.

The President read applications from F. Arnold Clarkson, M.B., Toronto; Velyen E. Henderson, M.A., M.B., Toronto; Paul L. Scott, M.B., Toronto; Charles B. Shuttleworth, M.D., C.M., Trinity, Toronto; W. R. Winters, D.D.S., Carleton Place.

The testimonials of the applicants were also read.

After considerable discussion of the merits of the applicants as appeared from their applications and testimonials it was moved by HANNA, seconded by CROSS, That Dr. F. Arnold Clarkson be appointed Lecturer in Physiology.

In amendment it was moved by BURT, seconded by CLARK, That the resolution be amended by substituting the name of Dr. Paul Scott for that of Dr. Clarkson. The amendment being put was declared lost. The original motion was put and declared carried.

Moved by BURT, seconded by CLARK, That the appointment be made unanimous.—Carried.

Moved by BURT, seconded by ADAMS, That the salary of Dr. Clarkson be \$8.00 per lecture for fifty lectures per session.—Carried.

PETITION OF J. W. CORAM.

The petition of J. W. Coram, laid over from the April meeting, was again considered.

Moved by CLARK, seconded by ADAMS, That Mr. J. W. Coram be

permitted to attend lectures session 1904-5, and to go up for final examination in April, 1905, his certificate to be withheld until pupilage is completed.—Carried.

PETITION OF S. CLAPISON, HAMILTON.

Mr. Clapison purposes to enter College the coming season and expects to complete his matriculation in July next; asks to have his time count from the opening of the session.

On motion of CLARK, seconded by CROSS, The Secretary was directed to write him that his application could not be granted.

PETITION OF MRS. BARNES, OTTAWA.

Mrs. Barnes, Ottawa, wrote, stating that her son had attended three sessions at Trinity Medical College and one at Detroit Medical College, but had not passed the examinations; asks on what terms he would be admitted to the R. C. D. S. and what allowance would be made.

On motion the Secretary was directed to write Mrs. Barnes that if her son graduated at Trinity Medical College and matriculated in the R. C. D. S. he would be allowed one year of pupilage and be excused from examination in the medical subjects.

PETITION OF MR. HEATH, BRAMPTON.

The case of Mr. Heath, which was passed upon at the April meeting, was again before the Board on a letter from his preceptor, Dr. J. G. Roberts, Brampton.

On motion the decision of April was reaffirmed.

M. D. S. DEGREE.

Dr. B. J. Curry, L.D.S., Winnipeg, asks to be allowed to write in April, 1905, on the examination for M.D.S., in the City of Winnipeg where he resides.

On motion of BURT, seconded by ADAMS, The Secretary was instructed to arrange for the examination of Dr. Curry in Winnipeg, if he make formal application for such examination, that the President of the R. C. D. S. appoint a presiding examiner in Winnipeg, and that Dr. J. G. Clint, of Winnipeg, be asked to conduct the practical examination. Any extra expense incurred to be paid by Dr. Curry.

LICENTIATES' FEES.

The Treasurer reported a number of cases in which Licentiate's fees had not been paid and had been referred to the Solicitor. After correspondence these had been again referred to the Treasurer for further instruction. The Treasurer now asks for instruction. The cases were gone into separately, and necessary instructions given to the Treasurer.

DEATH OF J. A. MARSHALL, L.D.S., D.D.S.

Moved by CROSS, seconded by ADAMS, and Resolved, That this Board place on record its extreme regret at the death of Dr. J. A. Marshall, of Belleville, late a Director of the R. C. D. S., and wish to convey to his family our heartfelt sympathy.—Carried.

Sundry accounts were presented and ordered to be paid.

DEFECTIVE CHIMNEYS.

The Janitor reported that since the completion of the west wing of the College building the chimneys on the old building were very unsatisfactory when the wind was from the north or north-east. He had consulted experts, and was advised that it would be necessary to increase the height of the chimneys in order to overcome the difficulty.

On motion the Secretary was directed to have the chimneys sufficiently lengthened to overcome the difficulty.

Confirmed April 24th, 1905.

H. R. ABBOTT, *President*.

MINUTES OF A SPECIAL MEETING OF THE DIRECTORS HELD ON MARCH 18th, 1905.

Board met at 2.30 p.m.

Members present:—Drs. Hanna, Cross, Adams, Burt, Clark, Bean, Abbott, Willmott.

The Secretary read the notice from the President authorizing the calling of a special meeting for the consideration of the complaints filed against certain Licentiates under the provisions of By-Law 40, and for the transaction of any other business which might be properly brought before the meeting.

The Secretary presented complaints in writing, under provisions of By-Law 10, of conduct unbecoming a Licentiate of Dental Surgery, against Dr. E. S. Willard, Toronto; Dr. C. A. Harding, Toronto; Drs. F. L. Woods, A. Scott and R. T. McDonald, London; Dr. H. F. Miller and O. W. Kennedy, Aylmer.

After full discussion of the whole question of "ethics" it was moved by DR. HANN, seconded by DR. ADAMS, That all persons against whom complaint has been made of "unprofessional conduct" be notified by the Secretary of such complaint, and they be asked to notify the Secretary before the first of April, that they have desisted from the unprofessional practice, and that in default of such notice the Board will be under the necessity of proceeding to enforce the provisions of By-Law 10.—Carried.

M. D. S. EXAMINATION—SPECIAL PAPERS.

Moved by CLARK, seconded by CROSS, That Dr. J. J. Mackenzie be examiner in Bacteriology and Pathology.—Carried.

Moved by ADAMS, seconded by BURT, That Dr. R. J. Reade be examiner in Anesthesia, general and local.—Carried.

Dr. Burt presented the account of F. Frank, L.D.S., Orangeville, for disbursements made by him in the prosecution of one Samuel Roman in September, 1897, amounting to \$5.85. Through a variety of circumstances this account had not been previously before the Board. As it bore the authorization of the Magistrate it was ordered to be paid.

Dr. Hanna reported that M. Sweeney had again secured conviction against L. Tremblay, of Ottawa, and his bill of \$40.00 was ordered to be paid.

The President read the following letter:—

March 15, 1905.

To the Directors of the Royal College of Dental Surgeons of Ontario:

GENTLEMEN,—On the practical completion of thirty years of continuous service on the staff of the School of Dentistry of the Royal College of Dental Surgeons of Ontario, the time has arrived when I may very reasonably ask to be relieved from a portion of the duties and responsibilities devolved upon me, I therefore submit my resignation of the position of Professor of Operative Dentistry and Dental Pathology, to take effect at the close of the present school term, April 24, 1905.

Yours very respectfully,

J. B. WILLMOTT.

Moved by DR. CLARK, seconded by DR. HANNA, That the resignation of Dr. J. B. Willmott of the Professorship of Operative Dentistry and Dental Pathology, be accepted.—Carried.

“DAILY STAR” SOUVENIR.

The “Daily Star” of Toronto made a proposition, in connection with a souvenir number to be issued at the time of moving into their new building, to write up the R. C. D. S. to the extent of, say, 400 words, as they had already arranged to do for all the educational institutions in the city. The edition would be about 30,000, the charge \$25.00.

Moved by ADAMS, seconded by HANNA, That the proposition be accepted if the “Star” furnish and print a good cut of the building.—Carried.

COMMENCEMENT.

The Secretary reported that he had just received a note from the Lieutenant-Governor to say that he would not be able to be present and address the graduating class at commencement, as he would on that evening be entertaining His Excellency the Governor-General.

The Secretary was instructed to ask the Rev. Dr. Potts to deliver the address to the graduates.

PETITIONS.

Dr. H. E. Elliott is a regular student of the R. C. D. S., in his third winter attended the Dental Department of Buffalo University and graduated May, 1903. With the consent of his preceptor he entered on practice for himself in New York State, which he continued until October, 1904. Asks to have year and half practice accepted as equivalent to the five months practice with his preceptor. On motion of CROSS and ADAMS, request granted.

G. H. Cook's indentures will not be completed till May 11th, asks to be allowed to graduate with the class at commencement.—Granted.

Five Juniors who have been attending their third session during 1904-5, ask to be permitted to write on final examination though they are a year short in pupilage.—Not granted.

Dr. Graham, Port Hope, has lost his certificate by fire, asks to have a duplicate sent him. Granted on filing a statutory declaration as to loss of original.

Dr. J. J. Gresham, New Zealand, has lost, in transmission through the mail, his certificate of attendance on post-graduate course, asks for a duplicate. Granted on making affidavit of loss.

F. C. Husband and H. W. Anderson, regular students of the R. C. D.S., attended third winter of their pupilage, intending then to enter on study of medicine, wrote final examination April, 1904, without permission from the Board, and at the meeting of the Board, 1904, asked to have the examination accepted. Granted on condition that they took the full medical course session 1904-5, certificate to be issued on payment of fees in April, 1905. Through no fault of theirs could not get any reply from the University as to standing allowed them until after the new year, too late to enter the classes, have spent the year in their preceptors' offices, ask to still have their examination accepted.—Granted.

H. R. ABBOTT,
President.

Confirmed April 24, 1905.

Royal College of Dental Surgeons of Ontario

MINUTES OF THE ANNUAL MEETING HELD APRIL 24th to 28th, 1905.

All the members were present during the entire session, except Dr. Clark, who was ill.

April 24th—Board met at 8.30 p.m., adjourned at 11.45 p.m.

April 25th—Board met at 9.30 a.m., adjourned 12.30 p.m.; met at 2 p.m., adjourned at 5.30 p.m.; no evening session.

April 26th—Board met at 9.30 a.m., adjourned at 12.30 p.m.; met at 2 p.m., adjourned at 6 p.m.; 8 to 10.30 p.m., joint meeting of Board and Faculty.

April 27th—Board met at 10.00 a.m., adjourned at 12.30 p.m.; met at 2 p.m., adjourned at 5 p.m. The Annual Commencement was held at 8 p.m. in Guild Hall.

April 28th—Board met at 10 a.m., adjourned at 12.30 p.m.; met at 2.15 p.m., and completed the business of the session and adjourned at 4.30.

During the session the business of the Board was transacted as follows:—

ORGANIZATION OF THE NEW BOARD.

The Secretary took the chair and read the notice calling the meeting. He then presented the following report concerning the elections:—

The biennial election of a Board of Directors of the Royal College of Dental Surgeons of Ontario was held in the year 1904, as directed by Statute. On October 12th notice was sent to all Licentiates practising in Ontario, calling attention to the election and enclosing blank nomination papers.

On November 10th nominations were closed. In all 139 nomination papers were received. The result of the nominations was that in District No. 4. only Dr. R. B. Burt was nominated, and in District No. 7 only Dr. H. R. Abbott was nominated. In these two districts the election was by acclamation. In District No. 1 Drs. G. E. Hanna and J. C. Bower were nominated. In District No. 2 Drs. G. M. Hermonston, Wellington Adams and G. S. Martin were nominated. In No. 3, Drs. J. Frank Adams, Charles Pearson and Robert Haslitt were nominated. No. 6, Drs. Charles E. Bean and M. Cavanagh were nominated. In No. 5, Drs. A. M. Clark and C. W. Wells were nominated.

The voting papers were counted on December 14th by I. A. Lewis and W. J. Bolitho, scrutineers. In the absence of James Brebner, who was appointed by the Board, Mr. W. J. Bolitho, Acting Registrar of the University, took his place by appointment of the Secretary.

At the close of the proceedings the Scrutineers reported:—

That in No. 1 District 40 voting papers had been cast, 3 of these were rejected, 21 were counted for Dr. J. C. Bower and 16 for Dr. G. E. Hanna.

In No. 2 District 52 voting papers were cast; of these 7 were rejected, 29 were counted for Dr. G. M. Hermiston, 10 were counted for Dr. G. S. Martin, and 6 for Dr. Wellington Adams.

In No. 3 District 122 voting papers were cast; of these 3 were rejected, 50 were counted for Dr. C. E. Pearson, 38 for Dr. Robert Haslitt, and 31 for Dr. J. F. Adams.

In No. 5 District 27 voting papers were cast; of these 2 were rejected, 19 were counted for Dr. A. M. Clark and 6 for Dr. C. W. Wells.

In No. 6 District 36 voting papers were cast; of these 5 were rejected, 21 were counted for Dr. C. E. Bean and 10 for Dr. M. Cavanagh.

The Scrutineers made out and signed a certificate as prescribed by By-Law, which is submitted herewith. They also sealed up in a parcel all the voting papers presented and one copy of their report, this parcel is now presented to the Board, as prescribed by By-Law.

I also present the certificate of myself as Secretary as to the elections by acclamation in Districts Nos. 4 and 7.

I also present the certificate of Dr. G. G. Hume, Secretary of the Faculty of the School of Dentistry of the R. C. D. S., as to the election of a representative from the Faculty on the Board of Directors of the R. C. D. S.

All of which is respectfully submitted,

J. B. WILLMOTT,
Secretary R. C. D. S.

Toronto, December 14, 1904.

The Secretary also presented his own report as to the elections by acclamation; the Scrutineers' report of the result of the balloting in Districts Nos. 1, 2, 3, 5, and 6, where contests occurred. Also the certificate of Guy G. Hume, Secretary of the Faculty of the School of Dentistry, as to a representative of the Faculty on the Board. He then called the roll of members elected as follows:—

District No. 1, Dr. J. C. Bower; District No. 2, Dr. G. M. Hermiston; District No. 3, Dr. C. E. Pearson; District No. 4, Dr. R. B. Burt; District No. 5, Dr. A. M. Clark; District No. 6, Dr. C. E. Bean; District No. 7, Dr. H. R. Abbott. Representative from the Faculty, Dr. J. B. Willmott. These all answered to their names, excepting Dr. Clark, who was detained by illness. The majority of the members elected being present the Secretary directed a ballot to be taken, without nomination, for President. This resulted in the election of Dr. H. R. Abbott. Dr. Abbott then took the chair and called for a ballot for Treasurer; which resulted in the election of Dr. C. E. Bean.

He then called for ballot for Registrar, which resulted in the election of Dr. J. C. Bower. The ballot for Secretary resulted in the election of Dr. J. B. Willmott.

On motion of DR. BEAN, seconded by DR. PEARSON, Dr. W. E. Willmott was re-appointed Assistant Secretary. On motion of Dr. BURT, seconded by DR. HERMISTON, The officers of the Board and Dr. Pearson were elected as the Executive Committee for the current term.

On motion of WILLMOTT, seconded by BURT, The minutes of the meeting of April, 1904, having been printed and distributed, were taken as read and confirmed and signed by the President. The minutes of the special meeting of October, 1904, were read and confirmed. Minutes of the special meeting of March, 1905, were read and confirmed.

The Secretary presented the report of the Supplemental Examination of September, 1904, as follows:—

REPORT OF SUPPLEMENTAL EXAMINATIONS.

To the Directors of the R. C. D. S.:

The Supplemental Examinations of the R. C. D. S. were held as directed on the 27th, 28th, and 29th September. One Senior, 23 Juniors and 10 Freshmen presented themselves for examination. The committee to whom the reports from the examiners were referred, report S. A. Weismiller, Senior, as passed in Anatomy and Physiology, thus completing his final written examination.

The report of the following Juniors as having passed in all conditioned subjects, thus completing their Junior year, viz.:—J. A. Bothwell, E. E. Bruce, G. H. Bray, D. R. Callum, H. E. Elliott, E. H. Henry, E. A. Hill, H. J. Hodgins, E. J. Hambly, W. J. Lea, A. V. Lester, J. F. McDonald, G. M. McMan, W. H. Plaxton, G. L. T. Smith, A. R. Stapells, E. W. J. Woods, M. Keeley, S. N. A. Campbell.

The following will require to take further examinations in order to complete their Junior year, viz.:—

C. H. Fowler, passed Anatomy, Practical Chemistry, Intermediate Operative Dentistry, will require to pass a further examination in Orthodontia; N. H. Rutherford, passed in Theoretical Chemistry, Intermediate Operative Dentistry, will take further examinations in Anatomy and Intermediate Operative Dentistry; W. M. Sivers, passed in Intermediate Physiology and Intermediate Prosthetic Dentistry, will take further examinations in Anatomy and Practical Chemistry paper. The following did not write:—W. A. Ashley, F. C. Becker, G. H. Cook, C. J. Howlet, R. C. McMurray, C. A. Mills, H. V. Pogue, B. A. Stokes, L. G. Thompson, H. L. Watt, M. A. Day.

The following Freshmen passed in all conditioned subjects and have completed the Freshman year, viz.:—S. N. A. Campbell, L. A. Maxwell, A. J. Martin, C. W. McIntyre, J. J. McMahon, so far as written examination is concerned. The following will take further examinations, viz.:—A. Childerhose, passed in Histology, Physics and Op.

Technic, will take further examination in Anatomy; L. A. Bannerman, passed in Histology and Physics, will take further examination in Materia Medica; W. B. Daynard, passed in Physics, will take further examination in all written subjects be, 40 per cent. on the written sub-Op. Technic, will take further examination in Materia Medica; W. J. Sanders, passed in Histology, Bacteriology and Comparative Dental Anatomy, Physics, Op. Technic, Pros. Technic and Metallurgy, will take further examination in Materia Medica. K. E. Halman and B. A. Stokes did not write.

The results of the examination were posted in the College, October 14, 1904. Mr. J. J. McKenna, Senior, who was conditioned in Technic, completed it after the College opened in October. On certificates of the examiner and the superintendent his Certificate of License was issued November 10, 1904.

The Senior students, who were required to complete further pupilage, furnished statutory declarations of having completed the required term and their Certificates of License were consequently issued.

All of which is respectfully submitted,

J. B. WILLMOTT,
Secretary R. C. D. S.

Toronto, April 2, 1905.

Moved by WILLMOTT, seconded by BEAN, That the report be received, adopted and entered on the minutes.—Carried.

ANNUAL EXAMINATIONS.

The Secretary laid upon the table the individual reports from the several examiners in the final subjects, also tabulated reports of these examinations; showing marks made by each candidate in each subject and the percentage on the whole.

Moved by BURT, seconded by BEAN, That the report of the Examiners be taken as final, subject only to an appeal to have their papers re-read by examiners.

Moved by HERMISTON, seconded by BOWER, That the words, "this not to take effect until April, 1906," be added. On motion the amendment carried. The motion as amended was then adopted.

Moved by BOWER, seconded by BEAN, That the standard in the examination in all written subjects be 40 per cent. on the written subjects, and 60 per cent. on the whole. But that students must obtain 60 per cent. in all practical subjects.—Carried.

Moved by WILLMOTT, seconded by BURT, That the Board resolve itself into a Committee of the Whole to consider the report of the Examiners.

The President called Dr. Burt to the chair. The committee rose and the chairman presented the report as follows, viz:—That the examination of Dr. F. R. Watson being satisfactory he be granted the degree of "Master of Dental Surgery."

That the examination of the following candidates being satisfactory they be granted a Certificate of License to practice Dentistry in the Province of Ontario, viz.:—

James M. Abbott, Geo. Arthur M. Adams, John Lorne Anderson, H. W. Anderson, Walter Bonny, G. H. Bray, W. J. Bushnell, Donald Roy Callum, William Hamlet Caverhill W. J. Cameron, Percy T. Coupland, James Weldon Coram, Jas. F. D. Dillane, Samuel Eckel, Henry Edward Elliott, Lorne John Dale Fasken, Archibald William Forbes, Ed. M. Fulton, William John Garland, Fred. W. Gordon, John Ferguson Grant, Elmer James Hambly, John Roland Hand, Erle Heber Henry, E. A. Hill, Heber John Hodgins, Geo. Harold Holmes, Frank W. How, F. C. Husband, Richard William Hull, Charles Joseph Fred. Jackson, Walter Thomas Jeffs, Herbert H. Kilpatrick, Harry Miles Kinsman, Hiram Horton Kirby, R. Melville Large, William James Lea, John Beldon Lundy, William Craven Macartney, George Arthur McDonald, Clifford Charles Nash, Howard A. Neshitt, Howard Victor Pogue, Neil Smith, John Fraser Taylor, Samuel M. Thomas, Josiah A. Thompson, Arthur Malon Weldon, William Collins Wickett, Hillary N. Wilkinson, Herbert Blake Ward, Albert Ed. Wark, James Malcolm Wilson, David Donald Wilson, Ed. William Joseph Woods, Horace Wood, Everett Roy Zimmerman.

That S. N. A. Campbell take final year over. That N. H. Rutherford take all the written examination of the final year, except Chemistry and Orthodontia. W. A. Ashley take Anatomy and Physiology. J. F. McDonald take Physiology. G. C. Phillips take Physiology. C. L. Huffman take Anatomy. Wm. M. Sivers take Anatomy. J. H. Gorman write further examination to bring up his average to 60 per cent. That the case of Weismiller be left over for further consideration.

Moved by PEARSON, seconded by BEAN, That the report of the Committee of the Whole be adopted.

Moved by BURT, seconded by WILLMOTT, That the report of the Committee of the Whole be amended by striking out the recommendation respecting James F. McDonald, Geo. C. Philips and G. H. Cook, and inserting the following, viz.:—That in view of the fact that the Committee, by the report, has marked R. W. Hull, one mark in his total, and Erle Heber Henry eight marks in total, to bring their marks up to the required average of 60 per cent. That James F. McDonald having obtained 78 per cent. in Practical Dentistry, and a total of 65 per cent., he be marked up eight points in Physiology and passed; also that Geo. C. Phillips be marked up five points in Physiology and passed, and that the Examiner in Anatomy be requested to re-read the paper of G. H. Cook and report to the Board.—Carried.

Moved by HERMISTON, seconded by BEAN, That the recommendation from the Committee of the Whole relating to Dr. J. H. Gorman be struck out and the following inserted, viz.:—That the Examiners be requested to re-read the papers of Dr. J. H. Gorman in Operative Dentistry, Therapeutics and Jurisprudence.—Carried.

Moved by BURT, seconded by BOWER, That the recommendation from the Committee of the Whole concerning C. L. Huffman, D.D.S., be struck out and the following inserted, viz.:—That C. L. Huffman, D.D.S., being a post-graduate student be excused from examination in Anatomy.—Carried.

Moved by BURT, seconded by BEAN, That the report from the Committee of the Whole, as amended, be adopted.—Carried.

GORMAN AND COOK.

The Examiners in re-reading the papers of Dr. J. H. Gorman and G. H. Cook, gave them the few additional marks necessary to bring them up to the minimum of 40 and average of 60. They were therefore passed.

S. A. WEISMILLER.

The Board having heard the demonstrators and Mr. Weismiller himself in reference to the completion of his practical work; it was moved by BURT, seconded by WILLMOTT, That Mr. Weismiller be passed.—Carried.

STANDING COMMITTEES.

The President appointed the following committees:—On Petitions: Drs. Willmott, Hermiston and Burt. On Examinations: Drs. Pearson, Bean and Bower. On Accounts: Drs. Abbott and Burt.

STENOGRAPHER.

Moved by BEAN, seconded by PEARSON, That a stenographer be employed to take a verbatim report of all meetings of this Board for publication in the Annual Announcement. Yeas—Pearson and Bean. Nays—Hermiston, Burt, Bower, Willmott and Abbott.

FINANCIAL STATEMENT OF THE SCHOOL OF DENTISTRY.

The Superintendent's financial statement of receipts and expenditures of the School of Dentistry for the session of 1904-5 was read. On motion it was referred to the Committee on Accounts. (For statement see end of these proceedings.)

BALLOTS.

Moved by BEAN, seconded by PEARSON, That the parcel of ballots cast at the last election in December, and all other papers enclosed and sealed by the Scrutineers, be placed in the vault until the next meeting of the Board.—Carried.

REPORT OF COMMITTEE ON PETITIONS.

The report of the Committee on Petitions was presented by Dr. Hermiston, as follows:—

To the Directors of the R.C.D.S. :

Your Committee on Petitions have considered the petitions referred to us and recommend as follows, viz.:—

Re Chas. B. Stover, regular student of R. C. D. S.—Has attended three full courses of lectures and has completed all his practical work, but still lacks one year of pupilage. Without permission from Board has written upon all subjects for final examination. He proposes to attend a dental college in Chicago next winter and cannot return in time to write his final examination here, as their course does not close until the middle of May.

Asks to have his examination accepted, if satisfactory, and be exempted from further examination next April.

We recommend that his request be granted subject to his attending an American college of dentistry for the session of 1905-6.

Re E. F. Risdon Attended Philadelphia Dental College session of 1902-3; matriculated in R. C. D. S. September 9, 1904; indentured with C. B. Taylor, L.D.S., of St. Thomas, September 10, 1904; attended R. C. D. S. session of 1904-5. Asks to be allowed to write on his final examination in April, 1907.

Recommended that he be allowed to write on the final examination in April, 1907, and that his certificate be withheld until August 19, 1907.

Re Heber J. Hodgins, Senior student of R. C. D. S.—Subsequent to meeting of the Board, April, 1904; his father died and he was obliged to go home to look after his mother and settle the estate, and was absent a little over four months. He has writetn the final examination successfully and asks that his examination be accepted and license issued on completion of his pupilage, August 7, 1905.

We recommend that his request be granted.

Re C. L. Willis, B.A., teacher of Assiniboia—He is engaged until November 1, 1905, asks to be granted dispensation from attendance at lectures until November 4th. Will pay fees October 1, 1905.

Recommend that request be not granted.

Re W. A. Black, Freshman, New Glasgow, Nova Scotia—Called home during examination owing to death of his father. Asks to be allowed intermediate anatomy.

Recommend that his request be granted and that he be allowed to write the other subjects at the Supplmental Examination without further examination fee.

Re Nelson Stanley Coyne—Attended as non-matriculant the sessions of 1902-3 and 1903-4, and successfully completed all the work of the two sessions. Completed matriculation and signed indentures April 19, 1905. Asks that he be allowed to complete his course in three sessions and that he be allowed to attend the third session in 1905 and 1906 and pass his final examination in April, 1906, his certificate to be withheld until he has completed his pupilage.

Recommend that his request be granted and his certificate to be withheld until the close of the session of 1907-8.

Re Lucien Tremblay, Ottawa—Has attended three years at McGill Medical College, has practiced medicine for eight years in New Hampshire and for the last five years has been more or less illegally practic-

ing dentistry, in the neighborhood of Ottawa for three years. Asks that he be admitted to the final year in the R. C. D. S. during the session of 1905-6, and be allowed to write on his final examination in April, 1906.

Recommend that the Secretary write him that his petition represents no credits that could be accepted to give him advanced standing in any dental college.

All of which is respectfully submitted,

G. M. HERMISTON,

J. B. WILLMOTT,

R. B. BURT,

Committee.

April 25, 1905.

Moved by WILLMOTT, seconded by HERMISTON, That the report and recommendation of the Committee be adopted.

Moved in amendment by PEARSON, seconded by BEAN, That the report be adopted, with the exception of that portion relating to N. S. Coyne, who shall be required to attend two more sessions. Amendment lost.

Original motion carried. Yeas—Hermiston, Bower, Burt and Willmott. Nays—Abbott, Pearson and Bean.

COMMITTEE ON ACCOUNTS.

The Committee on Accounts presented the following report:—Your Committee have examined the accounts of the Superintendent and find them correct, with vouchers for the different items.

R. B. BURT,

H. R. ABBOTT,

Committee.

On motion of BURT, seconded by HERMISTON, The report was adopted.

EXAMINERS.

The Committee of Examiners presented a draft report, which, after consideration and discussion was approved and the Committee directed to confer with the Committee on Examiners of the University of Toronto for the purpose of agreeing upon a Board of Examiners for the joint examinations of the ensuing year.

At a later session the Committee on Examiners presented their final report as follows:—

The Committee on Examiners report that they have conferred with the Committee on Examinations of the University of Toronto and have agreed on the following Board of Examiners for 1906, viz.:—

PRESIDING EXAMINER.—J. B. Willmott, D.D.S., M.D.S., Toronto.

PHYSIOLOGY AND DENTAL HISTOLOGY.—A. Primrose, M.B., C.M. Edin., M.R.C.S., Eng., Toronto.

OPERATIVE DENTISTRY.—H. E. Eaton, L.D.S., D.D.S., Toronto.

PROSTHETIC DENTISTRY.—J. R. Mitchell, L.D.S., D.D.S., Perth.

MEDICINE AND SURGERY.—M. A. Morrison, L.D.S., D.D.S., Peterborough.

CHEMISTRY.—W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

DENTAL MATERIA MEDICA AND THERAPEUTICS.—W. A. Piper, L.D.S., D.D.S., London.

ANATOMY.—F. N. G. Starr, M.B., Toronto.

JURISPRUDENCE.—G. Silverthorne, M.B., Toronto.

ORTHODONTIA.—G. A. Roberts, L.D.S., D.D.S., Toronto.

COMPARATIVE DENTAL ANATOMY, BACTERIOLOGY AND HISTOLOGY.—Wm. Goldie, M.B., Toronto.

OPERATIVE TECHNIQUE.—A. A. Smith, L.D.S., Cornwall.

PROSTHETIC TECHNIQUE.—W. M. Foster, L.D.S., Guelph.

METALLURGY.—E. Cummer, L.D.S., D.D.S., Toronto.

PHYSICS.—J. G. Bannerman, L.D.S., Owen Sound.

PRACTICAL DENTISTRY.—G. G. Hume, L.D.S., D.D.S., Toronto.

PRACTICAL CHEMISTRY.—W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

CHAS. E. PEARSON,

J. C. BOWER,

CHARLES E. BEAN,

Committee.

JOINT MEETING OF BOARD AND FACULTY.

Moved by PEARSON, seconded by BOWER, That a joint meeting of the Board and Faculty be held this evening at eight o'clock, for conference on suggested changes in the curriculum, and that the members of the Faculty be notified to that effect.—Carried.

The joint meeting of the Board and Faculty was held on the evening of Wednesday, April 26th. Ten members of the staff were present, and two hours were spent in discussing curriculum, appliances, methods, the general conditions of the school and in a free interchange of opinion. The experiment will probably be repeated.

DUTIES OF SUPERINTENDENT.

Moved by WILLMOTT, seconded by BURT, That Drs. Abbott, Pearson and Bean be a committee to specify in detail the duties of the Superintendent and report at the meeting to be held in autumn.—Carried.

A long discussion took place on methods of examination in practical work by the demonstrators, and the reporting of the same to the Examiner in Practical Dentistry.

SALARIES OF OFFICERS.

Moved by PEARSON, seconded by BURT, That the salary for the Secretary for the ensuing term shall be one thousand dollars (\$1,000) per annum.—Carried.

Moved by BOWER, seconded by PEARSON, That the salary of the Treasurer be one hundred and fifty dollars (\$150).—Carried.

Moved by PEARSON, seconded by BOWER, That Dr. J. F. Adams, ex-Treasurer, be paid in addition to his regular salary, a bonus of fifty dollars (\$50), for extra work in connection with the collection of the arrears of the annual fee.—Carried.

SUNDRY PAYMENTS.

Moved by PEARSON, seconded by BURT, That for the following services the payment be the same as last year, namely:—Dr. E. C. Abbott, examiner in Practical Dentistry, fifty dollars (\$50); Dr. J. F. Ross, instructor in Porcelain, \$90; Dr. Thomas Henderson, instructor in Nitrous-Oxide, \$75; Dr. W. C. Trotter, for Supplemental Examination in Practical Dentistry, \$20.—Carried.

LEAVE OF ABSENCE.

Moved by HERMISTON, seconded by BURT, That the Secretary be given leave of absence for three months to visit Great Britain; that while there he be requested to visit as many of the dental schools or hospitals as may be convenient, and that he be authorized to make such reciprocal arrangements with the qualified bodies in dentistry in Great Britain, as may seem to him satisfactory and in the best interests of the Royal College of Dental Surgeons.—Carried.

ILLNESS OF DR. A. M. CLARK.

Moved by BURT, seconded by BEAN, That the members of the Board have learned with regret of the long illness of Dr. A. M. Clark, representative from District No. 5, express their sympathy with him, and hope that he may have a speedy recovery.—Carried.

REPORT OF DEAN.

The Dean presented his report as follows:—

To the Directors of the R. C. D. S.:

During the Session of 1904-5 there registered in the School of Dentistry of the Royal College of Dental Surgeons 143 students. Of these 71 are registered as Seniors, 2 as Juniors, 29 as Sophomores and 41 as Freshmen.

Of the Seniors, John H. Drover, of South America, formerly of Toronto, and Benjamin S. Bailey, of Winnipeg, are taking special courses preparing for examination at Trinity University. A. S. Elliott, Claud H. Fowler, John T. Hackett, Daniel W. Massey and Charles B. Stover, are Juniors who have yet one year of pupilage to complete, and are not eligible for final examination.

C. L. Huffman, D.D.S., Chicago College of Dental Surgery, is admitted under Section I. of By-Law 40.

J. H. Gorman, D.D.S., Pennsylvania College of Dental Surgery, is admitted by direction of a Private Bill passed by the Ontario Legislature, session 1904.

Of the Juniors, Ern  st F. Risdon was received by certificate from the Philadelphia Dental College. Of the Sophomores, Arthur D. Childerhose is a non-matriculant, and classed as special student. Of the Freshmen, Spencer, Clappison, Henry M. Morrow and Lewis Vosper have not yet completed matriculation and are classed as special students. Of the Seniors five are graduates of American colleges. One Freshman is a B. A. of Mount Allison University.

During the Session the attendance on lectures has not been altogether satisfactory. The students have taken full advantage of the resolution adopted by the Board in April, 1904, providing "That students of different years should not receive lectures simultaneously." The result will probably be manifest at the examinations of 1906.

I would again suggest the desirability for provision for some form of "term examination" in each subject which would have a value in final examinations. It would tend to keep indifferent students at their work. If it were held immediately previous to the Christmas holiday it would prevent some students doubling the holiday fixed by the Board, thus disarranging the classes both before and after the holidays.

If the present course in bridge-work is continued, I suggest that it commence promptly on the first day after the Christmas Holidays, so that students may complete it and be ready for other work in preparation for entering the Infirmary early in February.

During March, of the last Session, those Sophomores who had sufficiently completed Operative Technique, were admitted to the Infirmary as assistants to Seniors and later as operators. This has proved very satisfactory, and it is desirable that it be possible earlier in the term. I regret to have to report that quite a number of Sophomores did not complete technic in time, and lost the advantage of Infirmary experience.

The adoption of the four-session course has given opportunity for a very desirable extension of technic work. I suggest that the Dean, Superintendent and Dr. Webster be appointed a committee to arrange and extend the technic work of the first, second and third years.

Next Session some of the new work contemplated in the extended course will be undertaken.

It will be necessary for the Board to specify the scope of instruction in Electro-Therapeutics and to decide whether Surgery and Medicine, as separate subjects, shall each run through two sessions, or each be completed in one session.

It is in every way desirable that some steps be taken to fill the prospective chairs, as well as to fill that of Operative Dentistry and Practical Chemistry and Metallurgy, now vacant by resignation.

I regret to say that the Department of Anatomy of the University of Toronto report that there is reason to suspect some members of the Sophomore class of not having honestly completed the required work in dissection. This matter will require very careful consideration.

The Freshmen have taken the lectures in Physics at the University. So far as I can ascertain there has been an absence of the friction which occurred last year in consequence of the overcrowded class rooms. I have received no complaint of any kind during the past Session.

The Infirmary continues to be abundantly supplied with patients for operative work. A larger number than are offering could be utilized for Prosthetic work.

It will be necessary, in order to carry out the full curriculum in the third and fourth years, to arrange for hospital clinics; both in Surgery and Medicine. Probably it will be best to appoint a committee to act during the summer, to interview the authorities and secure the necessary facilities for our students.

In December, 1904, Dr. W. C. Trotter rendered his resignation as demonstrator of Practical Chemistry and Metallurgy. This was accepted by the President. Under authority of the By-Law, the President appointed Dr. W. T. Stuart temporarily to the position.

For the Session assistant demonstrators were appointed as follows:

INFIRMARY.—W. H. Caverhill.

EXAMINATION AND EXTRACTING ROOM.—W. C. Wickett.

FRESHMAN LABORATORY, MORNING.—C. C. Nash.

FRESHMAN LABORATORY, AFTERNOON.—P. T. Coupland.

BRIDGE-WORK AND SENIOR LABORATORY.—W. J. Bushnell.

PRACTICAL METALLURGY.—E. M. Fulton.

It is very desirable that an L. D. S. with some experience should be placed in charge of the Examining Room and Extracting Room, from 9.30 to 11 every morning.

For purposes of useful recreation and exercise, no game is more suitable than "handball," as it does not require large numbers to play it and avoids the too violent exercise of other games. Our alley board is somewhat out of repair. I understand that the class is making some request of the Board concerning it; I commend it to your favorable consideration.

We have had in attendance one special student from Manitoba and one matriculated Freshman from Nova Scotia. If we are to have a chance of drawing students from other Provinces it will be necessary, probably, to modify, without lowering, our matriculation and to modify our system of indentures.

All of which is respectfully submitted,

J. B. WILLMOTT,

Dean.

April 17, 1905.

On motion of BOWER, seconded by BURT, The report was received and ordered to be entered on the minutes.

Moved by BOWER, seconded by PEARSON, That the recommendation of the Dean be considered in Committee of the Whole.—Carried.

Dr. Hermiston in the chair. Committee rose and reported the following resolutions:—

That the course in Bridge-work be commenced immediately after the Christmas holiday.

That Drs. C. E. Pearson, J. B. Willmott and the Professors of Surgery and Medicine be a Committee to arrange for clinics in the General Hospital for the students of the R. C. D. S.

That the alley board be put into good repair. The material necessary to be purchased and the work done under the supervision of the Janitor.

That in view of the fact that a communication of date April 1, 1905, has been received from Dr. Primrose, Professor of Anatomy, referring to irregularities in connection with the students of dentistry taking Practical Anatomy, the Directors of the Royal College of Dental Surgery respectfully request that the Medical Faculty would institute such an investigation as may bring out all the facts.

That Drs. J. B. Willmott, A. E. Webster and W. E. Willmott be a Committee to arrange and extend the technic work in the first, second and third years.

The report was adopted on motion of HERMISTON, seconded by PEARSON.

REPORT OF THE SECRETARY.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Early in May the reports of the Examiners on the papers of the Junior and Freshman classes were received, tabulated and handed to the Committee appointed by your Board to pass upon them. Their report is embodied in the results of the examinations as published in the Announcement for 1904-5.

Tenders were asked from five printers for printing Minutes and Announcements. That of Messrs. Addison & Mainprize, being most favorable, was accepted, and 950 combined Minutes and Announcements, and 700 Announcements were supplied for \$142.40.

During the year the biennial election of Directors was held, the proceedings being in accordance with the provisions of the Statute and the By-Laws of the College. Contests occurred in five Districts; the result has already been reported to your Board.

As directed by your Board, a circular letter was addressed, in October, 1904, to each Licentiate practicing in the Province, calling special attention to the provisions of By-Law 10, and asking them to co-operate in raising the ethical standard of the profession. Copies are submitted herewith.

At a special meeting of the Board, held March 15, 1905, complaint was made, under By-Law 10, against several Licentiates in Ontario, and your Secretary was directed to notify them to that effect and to ask that they desist from the practice complained against.

This was done on March 20, 1905. Replies have been received from four of the parties, which are only partially satisfactory. The correspondence will be laid before you. It will be necessary at this Session to determine what further proceedings will be taken.

At the March meeting of the Senate of the University of Toronto, on motion of your representative on the Senate a committee was appointed to negotiate with the general Medical Council of Great Britain, for such recognition as may be obtainable, of the D. D. S. Degree of the University.

On application to the Senate of the University of Toronto, the request of your Board in reference to a concurrent course in Dentistry and Medicine, was granted and a Statute passed prescribing a similar course in the University. As there is no further difficulty in the way of publishing this course, I suggest that it be incorporated in the Announcement of the College.

During the meeting of the Canadian Dental Association in September, 1904, the Provisional Dominion Dental Council agreed upon a scheme for the voluntary union of all the corporate dental organizations, to hold examinations and grant certificates of qualification which will be accepted by all the Boards entering into the agreement, for registration without further examination. This scheme calls for the appointment by your Board of two members to represent it on the Dominion Council.

The modification in the course required of a student of dentistry before graduation made by the National Association of Dental Faculties, since your last meeting by which the time is reduced from four sessions to three, will probably necessitate some amendment of your By-Law No. 40. As it now stands we may have no junior class next year. Early in the past session the whole Sophomore class was negotiating for admission into some school in the United States for the third year in order to obtain the American degree.

With a view to retaining in our country and securing as students of the R. C. D. S. a considerable number of young men, who will otherwise go to the United States permanently, it is respectfully suggested that some modification should be made in By-Law 5, and Sub-Section 2 of Section I, and Schedule "A" of By-Law 6.

When notifications to prepare questions were sent to the several Examiners on March 13th, Dr. Hermiston, Examiner in Physics, tendered his resignation on the ground of "lack of time." This was immediately forwarded to the President, who appointed in his place Dr. M. A. Morrison, Peterboro, who has discharged the duty.

The Supplemental Examinations were held in September, 1904, as directed by your Board. The result has already been reported to you. There is a growing tendency to carry "stars" from one year to another, which should be checked.

The examination prescribed for each year should be completed within the year, if at all possible, and not carried forward, except by consent of your Board.

Some repairs will be necessary during the summer on both buildings and fittings. I suggest that these be done under the direction of the Superintendent and Dr. Pearson, and as far as possible by the Janitor.

The additions ordered to be made to the chimneys have been carried out and the draughts are now satisfactory.

During the year very little complaint has been made of illegal practice. So far as reported to me but three convictions have been secured. District No. 1—Lucien Tremblay, Ottawa, convicted March, 1905, on complaint of M. Sweeney; fine paid \$20.00, prosecutor's fee \$40.00. District No. 3—W. A. Bell, convicted January 12, 1905, and Wm. Taylor, convicted January 23, 1905, both on complaint of Charles Rose; fines paid \$40.00, prosecutor's fee and disbursements \$45.00. No report from other districts.

During the year 45 students have been matriculated as against 35 in previous year. Of these 25 have Arts matriculation, 9 Junior leaving standing. Mrs. Margaret Gordon, having complied with the requirements of the Board by passing the Latin of Junior matriculation in McMaster University, has been matriculated.

At the examinations, April, 1905, 64 Seniors, 2 Juniors, 29 Sophomores, 41 Freshmen, 2 Juniors (for Supplementals) and 1 for M. D. S., 139 in all, presented themselves for examination.

The examinations have been held in the University halls, under the joint supervision of the University and the R. C. D. S. By a modification of the Statute of the University Senate, candidates for D. D. S. are permitted to write final examination on each subject as it is completed in the School of Dentistry. This is very desirable in consequence of the final subjects being now spread over three years.

Two persons, Otto C. Kalbfleish, D.D.S., of Tavistock, and H. C. Crease, D.D.S., of Barrie, have given the necessary notice of their intention to apply to the Legislature for private bills. Dr. Kalbfleish, who is a citizen of Ontario, matriculated in the Dental Department of the University of Buffalo, session 1894-5, graduated 1898. Has since been practising in dental offices in Ontario, offers no evidence of any educational standing, asks to be admitted to the Senior year in the College. This bill has been presented to the Legislature and the Private Bills Committee. On the day it came before the Committee the promoter asked to have it stand, and our Solicitor and the solicitor for the applicant got together and reached an agreement that Kalbfleish should regularly matriculate in the R. C. D. S. and that then he should be admitted to the Senior class but must pass the final examinations in Anatomy, Chemistry and Orthodontia. The agreement was reduced to writing, a copy of which is herewith submitted.

Dr. H. C. Crease is an old acquaintance. He now asks to have the R. C. D. S. issue to him a Certificate of License without any further examination. The bill has not yet been before the Legislature.

Two Licentiates have been so unfortunate as to lose their parchments by fire. On presentation of statutory declaration of such loss,

and payment of the fee duplicate certificates have been issued to Dr. W. A. Sangster, Port Perry, and Dr. A. Hoy, South Mountain.

All of which is respectfully submitted ,

J. B. WILLMOTT,
Secretary.

Toronto, April 24, 1905.

Moved by BOWER, seconded by HERMISTON, That the report be received and entered on the minutes.—Carried.

REPAIRS.

Moved by HERMISTON, seconded by BEAN, That any necessary repairs to building and appliances be made under the instruction of the Superintendent and Dr. Pearson, and as far as possible by the Janitor.

STUDENTS' CONDITIONS.

Moved by HERMISTON, seconded by BEAN, That all students conditioned in any subject, must write off this condition at the first Supplemental Examination; unless permitted by the Board to write at a subsequent examination.

Moved by PEARSON, seconded by BEAN, That students conditioned in final Anatomy this year, may write off the condition in April, 1906.

REPORT OF THE REPRESENTATIVE TO THE NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The report was presented as follows:—

To the Directors of the R. C. D. S. of Ontario:

GENTLEMEN,—Your representative attended the Annual Meeting of the National Association of Dental Faculties, held in the City of Washington, D.C., June 8, 9, 10 and 11, 1904. The whole time of the meeting was very fully taken up in the discussion of matters pertaining to dental education. The report of the meeting, with that of the special meeting held in St. Louis, July 18, 1904, makes a closely printed volume of 220 pages.

In reference to the assessments on colleges to furnish funds for the prosecution of certain persons engaged in issuing and selling dental diplomas, mainly in Europe, a very vigorous protest was made by several colleges. In view of the fact that the Committee had in hand on June 11, 1904, \$3,377.00, and that colleges owed on the assessment \$725.00, making in all \$4,102.00, it is not probable that the balance of the assessment made in 1903 will be collected. A motion was unanimously adopted that in future when an assessment is necessary it shall be made pro rata on the number of students at each college the previous session.

The Foreign Relations Committee invited your representative to meet the Committee to explain why our school was a party to having the D.D.S. degree conferred by Trinity University "sine curriculo." Your representative took the ground that our school was not an actual

party to the proceeding. We accepted certain persons as "special student to another college. The objection to it from our standpoint is the information obtained. That as a matter of fact we were in no way connected with Trinity University. The explanation was accepted, but not very heartily.

A protracted discussion took place on the proposition to adopt, in fixing the standing of students, what is known in the United States as the "count" or "unit" system.

So far as I know there is nothing in any of our educational institutions analogous to it, though it seems to be in use to considerable extent in the United States. It was adopted with practical unanimity, but so far as I can see will not affect us at all, except in certifying a student to another college. The objection to it from our standpoint is that it places too much stress on "time" and not enough on "work done."

The great struggle of the meeting was to get back from a four year's course of seven months to a three year's course of seven months.

All the arts of the "expert politician" were employed by the three year's men to accomplish their purpose. We had a very interesting exhibition of what is known as "filibustering" in order to get one motion in ahead of another. After a day and a half discussion and voting on a number of propositions, all of which were declared lost, the matter was disposed of by fixing the time required to graduate in dentistry as attendance on four courses of not less than six months each. The vote stood 29 for, 18 against. To avoid fixing the course at three sessions your representative voted yea.

It was supposed that the matter was fixed for some years at least, but within a week at least six schools handed in their resignation of membership in the Association, and several others threatened to follow the same course. These were the schools which favored a three-session course. To avoid breaking up the Association these resignations were held over by the Ad Interim Committee, and a special meeting of the Association called to consider the very grave crisis which had arisen. This was held on July 18th in St. Louis, and was attended, in the interest of the R. C. D. S., by the alternate representative, Dr. A. E. Webster, whose report will be presented herewith.

The present requirement of the N. A. D. F. is for entrance, a certificate of having completed two years in a High School or its equivalent, and for admission to final examination for graduation attendance at three sessions of not less than thirty weeks of six days each, of actual teaching, exclusive of holidays.

Our course is one of four sessions of seven months, thirty weeks of six days each, 120 weeks in all, less, say eight weeks for holidays, leaving 118 weeks teaching or twenty-eight weeks more than the Association requirements.

The Ad Interim Committee of the National Association of Dental

Examiners, acting by instruction of the Association, has issued to all the colleges a circular letter stating that to be placed on their "Approved list of Colleges" the college must require for admission, commencing with Session of 1906-7, a certificate of graduation from a High School or its equivalent, and attendance before graduation on three sessions of nine months each or four sessions of seven months each. Diplomas issued by any college requiring less lecturing time or lower standard of entrance will not be accepted by the members of the Examiners' Association. What effect this will have on the colleges remains to be seen.

It is not probable that students attending one or two sessions of a seven months' school will be admitted to the second and third years in a nine months' school.

The effect on our school will be that we cannot expect any student other than those who enter with the intention of completing our whole course. We can neither transfer to nor receive from other schools, except graduates desiring to qualify in Ontario or for Dominion certificates.

The next annual meeting will be held in the City of Buffalo, July 27, 1905.

All of which is respectfully submitted,

J. B. WILLMOTT,

Representative.

April 17, 1905.

The Board of Directors of the Royal College of Dental Surgeons:

SIRS,—As directed by your President, your alternate delegate to the National Faculties Association, went to St. Louis July 18, 1904, to attend a special meeting, which had been called to take action in reference to the resignation of several members from the Association. In reality, the meeting was called to change the course of study in the colleges from four years to three years. This was done in spite of any protests or arguments that could be used. Your representative voted against the change, along with the University of Pennsylvania, the remaining twenty-seven voted in favor of the change. As a matter of news the National Examiners Association passed a resolution demanding three years of High School study before admission instead of two years as has been, taking effect October 1, 1905.

All of which is submitted.

A. E. WEBSTER.

Moved by HERMISTON, seconded by PEARSON, That the reports be received and entered on the minutes.—Carried.

Moved by BURT, seconded by HERMISTON, That Dr. W. E. Willmott be the representative to the Annual Meeting of the National Association of Dental Faculties at Buffalo, July, 1905.—Carried.

REPORT OF THE COMMITTEE ON COMMENCEMENT.

To the Directors of the R. C. D. S.:

Your Committee has made arrangements for Commencement at Guild Hall on Thursday, April 27th. The University has, with its usual courtesy, directed the holding of a special Convocation for conferring the degree in dentistry.

The address to the students will be given by Rev. Provost Macklem, the Lieutenant-Governor having been prevented from attending in consequence of the visit of His Excellency the Governor-General.

J. B. WILLMOTT,

Chairman of Committee.

Moved by BEAN, seconded by HERMISTON, That the report be adopted and entered on the minutes.—Carried.

Moved by PEARSON, seconded by BOWER, That the Secretary be instructed to send special invitations to the Examiners to attend Commencement and to take seats on the platform.—Carried.

REPORT OF THE SUPERINTENDENT.

To the Directors of R. C. D. S.:

GENTLEMEN,—In reviewing the work of the past Session in the Infirmary the records show four less patients presented for operation than last Session; 837 less fillings were inserted, 12 less dentures and repairs, 22 more crowns, same number of bridges, and 123 more inlays. Operations were performed for 140 charity patients against 130 last years; 124 less fillings, 1 less crown, and 9 inlays more, and 15 more dentures and repairs.

As was the case last year, a large percentage of the patients were children.

The system adopted of only crediting points for work shown examiner, has worked very satisfactorily, though involving a large increase of work on the part of the Examiner and your Superintendent.

The electric bells throughout the building have been in very bad order all Session, necessitating frequent repairs. I would recommend that the whole system be re-wired, as suggested by an expert who has done the repairing during the Session.

The porcelain work in the Infirmary has resulted in the burning out of nine muffles during the Session. After seven muffles had been burned out I wrote the Pelton Furnace Company, asking to rent a furnace for the remainder of the Session. They offered to allow the College the use of a furnace till after Board Meeting, with privilege of purchasing; and in the event of the Board not purchasing, they would charge only what would be necessary to put furnace in proper shape for the market. This was burned out and the company repaired it free of charge.

I wrote to eight of the leading colleges in the Association for information regarding this course. In every case the furnaces are under the

care of a special demonstrator who does all the baking. I would recommend the purchase of a Pelton furnace and the repairing of the two Hammond muffles and the purchase of another, and put them under the charge of a Senior student specially appointed for the purpose, who will attend to the baking.

Also that a portion of the Infirmary in the back of the Crown and Bridge-work Room be partitioned off, so the furnaces may be kept under lock.

The work in the Examining Room has not been altogether satisfactory, and in the nature of things could not be while in charge of a student. I would recommend the appointment of a graduate, who would have charge of the examining and extracting and the Prosthetic work for two hours a day.

The handball board is in bad repair and should be replanked and repainted. The student body have appropriated one-half the cost up to \$100, towards this object.

Demonstrator in Practical Bacteriology wishes three triple-power lenses to fit the smaller microscopes, so the Seniors may have more opportunity for microscope work.

A new projection lantern has been placed on the market where, by charts, diagrams in books and objects may be reflected on the screen, in original colors. This would be of inestimable value in illustrating all lectures in the course. I recommend the purchase of such an instrument.

The ventilating of the Infirmary should be improved if possible.

The Clerk has complained for some years that her office is very badly ventilated, and this has necessitated the door being kept open. Under these circumstances it is impossible to keep the students out of the office. I would recommend that the upper part of the window in the clerk's room be altered so as to open. Also in this room an additional electric lamp should be placed.

The Superintendent's office has become so much of a business office that a counter has become necessary. Drawers could be made in it in which to keep blank forms, etc.

As there will be two and possibly more lady students in attendance next session, the ladies' room should be fitted up more comfortably.

In several rooms there is quite a space between the wainscoting and the floor, which should be covered by concave beading.

Circulating Library was used by 70 Seniors, 65 Sophomores and 12 Freshmen.

All of which is respectfully submitted,

W. E. WILLMOTT,
Superintendent.

Moved by HERMISTON, seconded by BOWER, That the report be received and entered upon the minutes, and that all the recommendations

be adopted, except that referring to the appointment of a new demonstrator for the Examining Room.—Carried.

Moved by WILLMOTT, seconded by BOWER, That Drs. Pearson, W. E. Willmott, A. E. Webster, G. G. Hume and E. C. Abbott, be a Committee to report to the next meeting of the Board a definite plan for the efficient conduct of the work in the Infirmary.—Carried. Yeas—Hermiston, Pearson, Bower, Willmott and Abbott. Nays—Bean. Dr. Burt absent.

INSTITUTE OF DENTAL PEDAGOGICS.

To the Directors of the R. C. D. S.:

GENTLEMEN,—The Twelfth Annual Meeting of the Institute of Dental Pedagogics was held in Louisville, Ky., December 28, 29, 30, 1904. While the attendance was not as large as could be desired, the papers read were of more than ordinary merit, and the discussions were carried on with intense enthusiasm, those present evidencing the liveliest interest in everything pertaining to dental education.

The exhibits from the various schools were in charge of Dr. J. H. Sherwood, Buffalo, N.Y., who went to considerable trouble to make the most and the best of this feature of the convention.

Our College was represented by Drs. W. E. Willmott, A. E. Webster, E. C. Abbott and A. W. Thornton, all of whom are satisfied that the inspiration received and enthusiasm enkindled are bound to make for good in their work with our own students.

Our College was honored by the election of Dr. W. E. Willmott, by acclamation, to the responsible position of Secretary-Treasurer, this being the third time that Dr. Willmott has filled this position.

The next meeting will be held in New York on the corresponding days of the present year, and we would suggest that an arrangement regarding expenses, be made, similar to that of last year, feeling confident that those who attend these meetings are kept in close touch with the best minds and best methods in dental education on this continent.

The Falls Cities Dental Club and Louisville Dental College entertained the members of the Institute in true Southern style, and this was enjoyed to the fullest extent, especially by those from the North.

Respectfully submitted,

A. W. THORNTON.

Moved by HERMISTON, seconded by BOWER, That the report be received, entered on the minutes and the recommendations adopted.

REPORT OF LIBRARIAN.

To the Directors of the Royal College of Dental Surgeons:

The Journals of 1903 have been bound and placed upon the Library shelves.

The contents have been classified and placed in the card index system.

The books do not show evidence of much handling, and show but very little use.

So far as I have been able to learn there are not many libraries in American dental colleges that have as many volumes as ours. In August, 1903, a report of such matters showed sixteen libraries containing from one hundred to eight hundred volumes. Only five colleges possessed libraries of 1,500 volumes, of which only four had card index systems.

The Library of the R. C. D. S. contains about 560 volumes, with a card index system covering the following dental journals, which are the best dental periodic publications in the world:—

“Dominion Dental Journal,” “Dental Cosmos,” “Dental Review,” “Items of Interest,” “International Dental Journal,” “Dental Summary,” “British Dental Journal.”

It must be evident that the most recent treatment of dental subjects, and the facility for reference to them is reasonably complete.

Respectfully submitted by

W. G. L. SPAULDING,
Librarian.

Moved by PEARSON, seconded by WILLMOTT, That the report be received and entered on the minutes.

REPORT OF INSTRUCTOR IN NITROUS OXIDE.

To the Board of Directors of R. C. D. S.:

GENTLEMEN,—The following is my report of work done in the College for the academic year 1904-5:—

1—Number of administration of gas.....	46
2—Number of teeth extracted.....	257
3—Number of hours spent at College.....	22

Yours respectfully,

THOMAS HENDERSON.

Moved by HERMISTON, seconded by BOWER, That the report be received and entered on the minutes.

DOMINION DENTAL COUNCIL.

Moved by WILLMOTT, seconded by BEAN, That this Board heartily approves of the announcement issued by the Provisional Dominion Dental Council and that we enter into the proposed agreement with the other Provinces, and that By-Law No. 40 be amended so as to enable the Board to accept for registration the certificates issued by Dominion Dental Council.—Carried unanimously.

Moved by BEAN, seconded by BOWER, That Dr. H. R. Abbott be representative from the Royal College of Dental Surgeons of Ontario on the Dominion Dental Council for a term of four years, and Dr. R. B. Burt be representative for a term of two years.—Carried.

ANNOUNCEMENT.

Moved by WILLMOTT, seconded by BEAN, That the proceedings of the Board and the Announcement of the College be published in form similar to that of last year. That one thousand Minutes and Announcements be bound together, and nine hundred Announcements separate; that tenders be asked for the work.—Carried.

M. D. S.

Moved by WILLMOTT, seconded by BEAN, That the subject for the thesis to be written by candidates for the degree of M.D.S. at the examination of 1906 be "Causes of Failures in Amalgam Fillings."—Carried.

PRACTICAL ANATOMY.

Moved by BURT, seconded by BOWER, That all those Sophomores who have not passed in Anatomy, be required to take dissection of head and neck over again at their own expense. That those who have passed the written examination and have not handed in a certificate of having completed dissection of two parts, shall require to do so, before being credited with having passed in Anatomy.—Carried. Yeas—Abbott, Pearson, Bower and Willmott. Nay—Bean.

Moved by HERMISTON, seconded by BURT, That hereafter the students taking practical Anatomy in the Medical Faculty of the University shall pay the fee for dissection, \$20, directly to the Bursar of the University, and that when a certificate of having satisfactorily completed the dissection of two parts is presented to the Dean, the student shall be entitled to a refund of \$10 from the funds of the College. That this resolution be published in the Announcement.—Carried.

INTERMEDIATE EXAMINATIONS.

Moved by HERMISTON, seconded by BURT, That Drs. Pearson and W. E. Willmott be a Committee to pass on the returns of the Examiners in the examinations of the Freshman, Sophomore and Junior years, and publish the results in the newspapers and in the Annual Announcement.

RESIGNATIONS FROM THE FACULTY.

A letter from Dr. Luke Teskey, tendering his resignation from the Chair of Medicine and Surgery, was read.

Moved by BURT, seconded by HERMISTON, That the resignation of Dr. L. Teskey be accepted.—Carried.

A letter was received from Dr. Harold Clark, tendering his resignation from the Chair of Materia Medica and Therapeutics.

On motion of BURT, seconded by BEAN, The resignation of Dr. H. Clark was accepted.

Dr. W. C. Trotter had, during the Session, tendered his resignation as Demonstrator of Practical Chemistry and Metallurgy, and his resignation was accepted by the President.

At the special meeting of the Board, held in March, 1905, the resignation of Dr. J. B. Willmott from the Chair of Operative Dentistry and Dental Pathology, was accepted, taking effect April 24, 1905.

Moved by PEARSON, seconded by HERMISTON, That the Board of Directors of the Royal College of Dental Surgeons take this opportunity of expressing their hearty appreciation of the long and valuable services of Dr. J. B. Willmott as Professor of Operative Dentistry, that we sincerely regret that he has found it necessary to resign this chair and trust he may long be spared to continue his other manifold duties in connection with the R. C. D. S.—Carried unanimously.

Moved by WILLMOTT, seconded by BURT, That in accepting the resignations of Dr. L. Teskey from the Chair of Surgery and Medicine, of Dr. Harold Clark from the Chair of Materia Medica and Therapeutics, of Dr. W. C. Trotter from the chair of Practical Chemistry and Metallurgy, we place on record our appreciation of the faithful and efficient service rendered the College by Dr. Teskey during thirty years, by Dr. Clark during thirteen years, and by Dr. Trotter during six years, and we regret that the College will be deprived of their valuable services in the future.—Carried unanimously.

VACANCIES IN FACULTY.

Moved by BEAN, seconded by BOWER, That an advertisement be inserted in the "Daily Globe" and in the "Mail and Empire" for one week, and in two issues of the "Dominion Dental Journal," and "Dominion Medical Journal," inviting applications for the Professorship in Operative Dentistry and Dental Pathology; in Medicine and Surgery; in Materia Medica and Therapeutics, and for the Demonstratorship of Practical Chemistry and Metallurgy. Applications to be addressed to the Secretary on or before August 1, 1905.—Carried.

PRACTICAL TECHNIC EXAMINATION.

Moved by WILLMOTT, seconded by BEAN, That the examination of Operative and Prosthetic Technic in the first and second years, and Orthodontia, be conducted by the Demonstrator in the department, who shall report when necessary to the Examiner in Practical Dentistry.—Carried.

CLASS FEE.

Moved by HERMISTON, seconded by BURT, That pursuant to the unanimous request of the class, the class fee of \$2 be made compulsory on all students and shall be paid to the Treasurer or his deputy at the time of registration for the Session.—Carried.

GRANTS TO CLASS.

Moved by PEARSON, seconded by BOWER, That the usual grants be made to the Executive Committee, At Home Committee, and to the Y. M. C. A. of the College.—Carried.

MATRICULATION AND INDENTURES.

Moved by WILLMOTT, seconded by HERMISTON, That in view of the fact that the course in Dentistry has been made one of four sessions while in all the American colleges it is only three sessions; and that in

all the medical schools of Ontario a student can enter without matriculation and can complete his second session before he is obliged to matriculate, thus giving him a year and a half to complete his matriculation while prosecuting his professional studies; it is expedient:—

(1) To modify our matriculation regulations so that students having certificates of having successfully completed two years of High School work or its full equivalent may enter the Freshman class, but must complete full matriculation before entering the Sophomore class.

(2) That the required indentures be modified so as to be an agreement subject to cancellation on one month's notice by either party to it.

(3) That two and a half years' pupilage under this agreement shall be subsequent to matriculation.

(4) That the By-Laws be amended to conform to these resolutions.—Carried.

BY-LAW.

Moved by WILLMOTT, seconded by HERMISTON, That leave be granted to introduce a By-Law to amend By-Laws 5, 6 and 40.—Carried.

Moved by WILLMOTT, seconded by BURT, That By-Law No. 42, to amend By-Laws 5, 6 and 40, be read a first time.—Carried.

Moved by WILLMOTT, seconded by BURT, That the Board resolve itself into a Committee of the Whole to consider the By-Law.—Carried. Dr. Bower in the chair.

The Committee arose and the Chairman reported By-Law No. 42 adopted in Committee without amendment.

Moved by WILLMOTT, seconded by BURT, That the report of the Committee be adopted; that the By-Law 42 be now read a third time and passed; that it be engrossed, signed by the President and Secretary of the College, and the seal of the College affixed, and that it be published in the "Ontario Gazette" as required by Statute.—Carried. (See last page for this By-Law).

EXPENSES OF MEMBERS.

Moved by BURT, seconded by BEAN, That Drs. Abbott, Hermiston and Burt be a Committee to report some definite scale of expenses of the member of the Board.—Carried.

REPORT OF COMMITTEE ON EXPENSES OF MEMBERS.

The Committee presented its report as follows:

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—It is desirable that each member be allowed five dollars (\$5) per day, as per Statute, and that five dollars (\$5) per day be allowed for living expenses. That the travelling expenses allowed, be the ordinary return fare and such other travelling expenses as are

necessary and ordinary. That the days for which the payment shall be allowed shall be the time which necessarily intervenes between his leaving his home and return to the same.

Moved by BURT, seconded by BOWER, That the report of the Committee be adopted.—Carried.

SPECIAL MEETING.

On motion of BURT, seconded by HERMISTON, The President was directed to call a special meeting of the Board on or about August 29th for the filling of vacancies in the Faculty and for general business.

AUDITOR.

On motion of WILLMOTT, seconded by BURT, W. A. Douglas, B.A., was reappointed Auditor.

COMMENCEMENT.

On Thursday, April 28th, at eight o'clock p.m., the Commencement was held in the Guild Hall, McGill street, in conjunction with a special Convocation of the University of Toronto. President Maurice Hutton, of University College, acted as Chancellor, and conferred the D.D.S. degree. The President of the R. C. D. S. conferred the degree of M.D.S. on Dr. F. R. Watson, and presented Certificate of License to the graduates of the College.

The address to the class was delivered by Rev. Provost Macklem, of Trinity University. Prayer was offered by the Rev. W. Sparling, D.D. The hall was well filled and the function was entirely successful.

CALENDAR.

On motion of HERMISTON, seconded by PEARSON, The Calendar for next Session was arranged as follows :

1905—

Sept. 27—Supplemental Examinations commence, 9 a.m.

Oct. 2—Students registered and fees received, 12.30 a.m. to 1.30 p.m.

Oct. 2—First Lecture at 5 p.m.

Oct. 7—Last day Students can register for the Session.

Oct. 7—At least half the fees for tuition must be paid.

Nov. . . —Thanksgiving, holiday.

Dec. 1—Fees for tuition must be paid in full.

Dec. 21—Christmas recess commences in evening.

1906—

Jan. 4—Lectures resume at 8.30 a.m.

Apr. 13—Lectures close.

Apr. 16—Examinations commence.

Apr. 20—Examinations over.

Apr. 23—Board of Directors meet.

Apr. 27—Commencement exercises.

ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.D.S., SESSION, 1904-5.

RECEIPTS.

Cash from last year	\$ 200 00
Lecture Fees	14,250 00
Anatomy Fees	300 00
Deposit Fee.....	715 00
Infirmary	3,162 00
Fines	4 50
Laboratory Breakages	11 39
Interest	51 64
Sundry	5 00
Material Sold	115 21
	\$18,814 74

EXPENDITURE.

Gas	161 28
Water	34 88
Fuel	618 57
Electric Light	57 79
Telephone	60 00
National Association of Dental Faculties—	
Annual Fee	10 00
Representatives expenses (two meetings).....	93 90
Institute of Dental Pedagogics—	
Annual Fee	10 00
Half representatives expenses	92 80
Class grants	175 00
Deposits returned	715 00
Journals and binding	19 32
Metallurgical Laboratory supplies	97 62
Bacteriological Laboratory supplies.....	17 77
Laundry	110 16
Removing ashes	15 00
Infirmary supplies—	
Stationery, printing, drugs, rubber, compound, wax, teeth filling material, gas, gold and platinum plate, solder, etc.	2,329 83
Stationery and Printing—	
City directory, postage, elastic bands, string, files and binders, messenger, pens, blotters, paste, pencils, ink class-lists, circulars of information, cardboard, index, index cards, timetables, statements, wire baskets, typewriter supplies, laboratory cards.....	118 77
Repairs—	
Chairs, vulcanizer, locks, bells, coil, benches, windows, heater, boiler, plumbing, lumber.....	137 20
Dark Room—	
Chemicals, films, paper and plates.....	5 70
New Appliances and Fittings—	
Gas bracket, forceps, door check, Auer lights, gas regulator, scales	44 50

Class Room and Laboratory Supplies—

Tumblers, pumice, whiting, crayons, material for clinics, models for technic, plaster, Orthodontia technic, Fresh-man technic, dusters, gasoline, towels, sand, melting pots, rings, mica, rubber tubing, brushes, asbestos. . . .	\$184 40
--	----------

Sundries—

Scrub brushes, toilet paper, brooms, whisks, disinfectant, rope, matches, tapers, floor oil, coil oil, soap, hardware, calomine, inspecting chimnies.	133 45
Carried to next year.	202 05
Paid to Treasurer.	13,369 75
	\$18,814 74

ABSTRACT OF THE TREASURER'S ACCOUNTS FOR YEAR ENDING JUNE 1ST, 1905.

RECEIPTS.

Cash on hand as per Audit, May 1st, 1904.	\$ 7,749 40
Annual examination fees.	2,100 00
Supplemental examination fees.	250 00
Matriculation fees	230 00
M.D.S. examination fee	20 00
Duplicate certificates	4 00
Licentiates annual fees.	1,577 00
From Dean of the School of Dentistry.	13,369 75
From fines	79 88
Interest on bank balance to May 31st, 1905.	34 40
	\$25,414 43

DISBURSEMENTS.

General expenses of the board—

Canada Trust Co., a year's interest on mortgage.	\$ 450 00
Canada Trust Co., principle of mortgage.	4,000 00
R. M. Williams, lithographed certificates.	30 00
W. A. Douglas, auditing books and accounts.	20 00
Canadian Journal of Medicine Surgery, advertising.	5 00
A. Matthews, repairing rain pipes.	7 60
Addison & Mainprice, printing announcements.	142 40
R. C. McLaughlin, Entertainment Committee of Canadian Dental Association	150 00
J. C. Scott, flooring and shelving for attic.	14 49
J. C. Scott, cabinet work	18 70
Polson Iron Works, repairing boiler.	15 84
Hart & Riddell, embossing and printing.	18 00
Monetary Times, printing indentures and assignments.	10 50
W. J. McGuire & Co., contract for water to attic, etc.	43 50
Geo. Coles, catering to C.D.A. convention.	35 00
J. Frank Adams, premium guarantee bond as treasurer, 1904-5	10 00
Nesbitt Publishing Co., advertising, Dominion Dental Journal	4 00
Geo. Elliott, M.D., advertising, Dominion Medical Monthly. . .	5 00
Love & Hamilton, premium on insurance on building.	95 00
Holtby Bros., extending chimneys on building.	63 65
Wm. Briggs, printing circulars re by-laws.	5 25
R. J. Lovell & Co., record book.	18 50

Wm. Hill, flowers for funeral of Dr. Wood	\$10 35
H. J. Caulkins, Pelton furnace.....	30 00
Home Insurance Co., premium on insurance on building.....	76 00
J. B. Willmott, salary as Secretary.....	750 00
J. Frank Adams, salary as Treasurer.....	150 00
Disbursements, President's office.....	21 33
Disbursements, Treasurer's office.....	42 75
Disbursements, Secretary's office.....	86 77
	\$6,329 63

Members of the Board, attendance and expenses—

Special meeting, September, '04—

H. R. Abbott	\$ 21 90
R. B. Burt	15 00
A. M. Clark	13 00
J. Frank Adams	8 00
M. F. Cross	11 50
C. E. Hanna	18 00
C. E. Bean	15 25
J. B. Willmott and one committee.....	13 00
	\$115 65

Special meeting, March, 1905—

G. E. Hanna	\$ 22 00
M. F. Cross.....	32 50
J. B. Willmott	8 00
R. B. Burt	9 60
A. M. Clark	13 00
C. E. Bean	22 50
J. Frank Adams	8 00
H. R. Abbott	14 80
	\$130 40

Annual meeting, April, 1905—

J. C. Bower	\$ 80 85
G. M. Hermiston	70 35
C. E. Bean	70 40
J. B. Willmott and one committee.....	55 00
R. B. Burt	63 50
C. E. Pearson	50 00
H. R. Abbott	69 20
	\$459 30

Enforcing the "Dental Act"—

D. M. Brodie vs. Pearson.....	\$ 11 20
C. Rose vs. W. A. Bell and Wm. Taylor.....	45 50
Dr. Frank vs. Sam Ronan.....	5 85
M. Sweeney vs. I. Tremblay.....	40 00
Denton, Dunn & Co., re collecting annual fees.....	299 36
Collection on checks.....	3 90
	\$405 81

Examiners' fees, Supplemental and Annual Examinations—

Dr. G. M. Hermiston	\$ 6 50
Dr. J. J. McKenzie	47 75
Dr. G. A. Bentley.....	30 00
Dr. S. Moyer	40 75
Dr. G. S. Martin.....	37 00
Dr. W. E. Willmott.....	41 25
Dr. F. N. C. Starr	43 50
Dr. D. Clark	27 00
Dr. A. Primrose	32 50
Dr. C. Silverthorne	21 00
Dr. W. C. Trotter	59 50
Dr. M. A. Morrison	14 25
Dr. C. E. Pearson	20 25
Dr. R. J. Reade	5 25
Dr. E. C. Abbott	50 00
Dr. J. B. Willmott, presiding exam., 7½ days.....	75 00

 \$551 50

Examinations expenses—

Addison & Mainprice, printing circulars.....	\$ 3 00
R. M. Williams, embossing diplomas.....	13 65
Miss M. Sennett, typing for supplementals.....	2 50
Addison & Mainprice, printing applications.....	8 75
Hart & Riddell, mailing tubes.....	2 25
Watchers in examination rooms.....	15 00
University Press, timetables and examination papers....	19 66

 \$64 81

Expenses of Commencement—

Rent of Guild Hall	\$ 20 00
Simmons & Co., decorations.....	5 00
R. C. McLean & Co., invitations.....	58 00
Glionna Orchestra	20 00

 \$103 00

Expenses of Election—

Addison & Mainprice, printing.....	\$ 33 40
J. T. Lewis, scrutineer.....	5 00
H. J. Bolithe, scrutineer	5 00

 \$43 40

Salaries of School of Dentistry—

Dean, J. B. Willmott.....	\$ 300 00
Professor J. B. Willmott.....	1,200 00
Professor Luke Teskey	600 00
Professor W. T. Stuart	1,000 00
Professor W. E. Willmott.....	450 00
Professor Harold Clark	300 00
Professor F. A. Clarkson	400 00
Professor J. J. Mackenzie.....	600 00
Professor A. E. Webster	100 00
Professor A. W. Thornton.....	300 00
Lecturer, J. B. Willmott (Jurisprudence).....	50 00
Demonstrator, A. E. Webster.....	1,900 00
Demonstrator, E. C. Abbott.....	650 00

Demonstrator, G. G. Hume.....	650 00
Demonstrator, W. T. Stuart.....	224 00
Six Assistant Demonstrators.....	465 00
Instructor, J. F. Ross.....	90 00
Instructor, Thos. Henderson.....	75 00
Superintendent, W. E. Willmott.....	1,250 00
Librarian, W. G. L. Spaulding.....	50 00
Janitor, T. B. Jones.....	600 00
Clerk, Miss M. Sennett.....	247 50
Assistant Clerk.....	132 00
Messenger boy.....	103 50
University of Toronto, Practical Anatomy.....	580 00
University of Toronto, Lectures on Physics.....	195 00
	\$12,512 00
Cash on hand	
	\$4,698 93

I hereby certify that I have examined the books and vouchers of the Royal College of Dental Surgeons up to May 30th, 1905, and have found them correct.

W. A. DOUGLAS,
Auditor.

Toronto, June 3rd, 1905.

Amendments to By-Laws 5, 6 and 40

BY-LAW No. 42

WHEREAS it is expedient to amend By-Laws Nos. 5, 6 and 40 of the Royal College of Dental Surgeons of Ontario : Therefore, it is by the Directors of the Royal College of Dental Surgeons of Ontario enacted as follows, viz :

SEC. 1.—By-Law No. 5 is hereby amended by adding thereto the following :—“ SEC. 4, Students who hold certificates of having “successfully completed two years of the High-School course, “or the full equivalent thereof, but who have not completed “‘Junior Matriculation,’ or ‘Junior Leaving with the Latin option,’ “may enter the Freshman year at College and sign an agree- “ment, as a student of Dentistry, with a Licentiate, but such “students must complete matriculation as provided in the pre- “vious sections of this By-Law before entering upon the “second, or sophomore year, at College.”

SEC. 2.—By-Law No. 6 is hereby amended by substituting for Sub-Sec. (2) of said By-Law the following :—“ Sub-Sec. (2) To “pursue the study of Dentistry for a period of three and one- “half years, including the time spent in attendance upon “lectures, (and not engaged in any other business) under agree- “ment in the form approved by the Board of the said College, “as contained in schedule A, to this By-Law, with a Licentiate “of Dental Surgery, resident in Ontario, or other Province or “Territory of Canada, who is engaged in the practice of “Dentistry on his own account and under his own name, and “who conducts his practice in accordance with the recognized “ethics of the Dental profession ; two and one-half years of such “pupilage to be subsequent to full matriculation.”

SEC. 3.—By-Law No. 6 is further Amended by substituting for “Schedule A” of said By-Law the following :

ARTICLES OF AGREEMENT.

Form approved by the Directors of the R.C.D.S., April 28th, 1905

THIS AGREEMENT made in triplicate, the _____ day of _____ 190

BETWEEN _____ of the _____ of _____ in the County of _____ Province of _____ Licentiate of Dental Surgery, of the first part, and _____ of the same place, Student of Dentistry, of the second part.

WITNESSETH that the said party of the second part agrees to serve the said party of the first part, as a Student of Dentistry for the

term of three and one-half years, from the date hereof, unless this agreement should be sooner terminated as hereinafter provided, excepting so much of the said term as he may be required to attend the School of Dentistry of the Royal College of Dental Surgeons, and such holidays as may be agreed upon, not exceeding three weeks in each year, exclusive of the Christmas holidays; and that during the said term he will be faithful and diligent in the discharge of his duties as a student of Dentistry, that he will not perform any Dental operations during the said term, elsewhere than at the "Head Office" of his preceptor, unless accompanied by him and under his personal supervision, excepting as he may practice Dentistry in the Infirmary of the said College.

The said party of the first part, agrees that he will provide the necessary facilities and instruct, or cause to be instructed by some competent instructor, the said party of the second part, in the practical knowledge and manipulation of the various operations in Dentistry as now practiced, and that when he has completed his sophomore term at the College, he will be allowed the use of a chair, and of necessary instruments, and given opportunities for performing the operations usual in Dental practice.

It is mutually agreed, that this agreement may be terminated by mutual consent, or by one months' notice, given in writing, by either party to the other.

It is further agreed by the party of the first part, that if this agreement is terminated, either by consent or by notice, that he will execute an assignment of his agreement, in the form approved by, and furnished by the Board, to such other Licentiate as the said party of the second part may select, and that if the full term is completed he will make a Statutory declaration to that effect in the form required by the Board of the said College.

It is mutually agreed that for the purposes of this agreement and of Sec. 6, of By-Law No. 6, "Head Office," shall be understood as the office of the said party of the first part in the
of aforesaid.

IN WITNESS WHEREOF the said parties have hereunto set their hands and seals the day and year first above written.

SIGNED, SEALED AND DELIVERED

In the presence of

SEC. 4.--By-Law No. 40, is hereby amended by striking out Sub-Sec. (a) of Section 3, thereof; by inserting in section 5 before the word "third" the word "second," and by adding to the By-Law the following :—"Sec. 6, Holders of a certificate of qualification "issued by the Dominion Dental Council, will be admitted, "without further Examination, to Membership in the Royal "College of Dental Surgeons of Ontario, on payment of a fee "of \$50.00."

Dr Good 126 State Chicago

n pers 3340 Walnut Ill



BUILDING OF THE
ROYAL COLLEGE OF DENTAL SURGEONS
OF ONTARIO

Royal College of Dental Surgeons OF ONTARIO.

Incorporated 1868.

BOARD OF DIRECTORS

ELECTORAL DISTRICT No. 1.

J. C. BOWER, L.D.S., D.D.S., OTTAWA.

ELECTORAL DISTRICT No. 2.

G. C. BONNYCASTLE, L.D.S., D.D.S., BOWMANVILLE.

ELECTORAL DISTRICT No. 3.

C. E. PEARSON, L.D.S., D.D.S., TORONTO.

ELECTORAL DISTRICT No. 4.

R. B. BURT, L.D.S., D.D.S., HAMILTON.

ELECTORAL DISTRICT No. 5.

A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

ELECTORAL DISTRICT No. 6.

C. E. BEAN, L.D.S., D.D.S., CHESLEY.

ELECTORAL DISTRICT No. 7.

H. R. ABBOTT, L.D.S., D.D.S., LONDON.

REPRESENTATIVE FROM THE FACULTY.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD

PRESIDENT:

DR. H. R. ABBOTT, LONDON.

SECRETARY:

DR. J. B. WILLMOTT, 96 COLLEGE STREET, TORONTO.

TREASURER:

DR. C. E. BEAN, CHESLEY.

REGISTRAR:

DR. J. C. BOWER, OTTAWA.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 22nd April, 1907.

Royal College of Dental Surgeons OF ONTARIO.

BOARD OF EXAMINERS

1907.

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO

Presiding Examiner.

PHYSIOLOGY AND DENTAL HISTOLOGY.

F. A. CLARKSON, M.B., TORONTO.

PROSTHETIC DENTISTRY.

H. A. CLARK, L. D. S., D. D. S., BROCKVILLE.

MEDICINE.

M. A. MORRISON, M.D.S., D.D.S., PETERBORO.

SURGERY.

R. J. READE, M.A., L.D.S., D.D.S., M.D., C.M., TORONTO.

OPERATIVE DENTISTRY AND PATHOLOGY.

JAMES McPHERSON, L.D.S., D.D.S., PARIS.

CHEMISTRY.

W. C. TROTTER, B.A., L.D.S., D.D.S., TORONTO.

DENTAL MATERIA MEDICA AND THERAPEUTICS.

W. A. PIPER, L.D.S., D.D.S., LONDON.

ANATOMY.

F. N. G. STARR, M.B., TORONTO.

JURISPRUDENCE.

G. SILVERTHORNE, M.B., TORONTO.

HISTOLOGY.

WM. GOLDIE, M.B., TORONTO.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.

G. M. HERMISTON, M.A., L.D.S., D.D.S., TORONTO.

OPERATIVE TECHNIQUE.

A. A. SMITH, L.D.S., CORNWALL.

METALLURGY.

W. E. CUMMER, L.D.S., D.D.S., TORONTO.

PROSTHETIC TECHNIC.

W. M. FOSTER, L.D.S., GUELPH.

PRACTICAL CHEMISTRY.

W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

ORTHODONTIA.

G. A. ROBERTS, L.D.S., D.D.S., TORONTO.

PHYSICS.

C. H. WALDRON, M.A., L.D.S., D.D.S., TORONTO.

PRACTICAL DENTISTRY.

E. C. ABBOTT, L.D.S., D.D.S., TORONTO.

The written examinations will commence in the City of Toronto on the 15th April, 1907, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT, 96 College St., Toronto.

SCHOOL OF DENTISTRY
OF THE
Royal College of Dental Surgeons of Ontario

Established 1875.

FACULTY:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.
Professor of Dental Prosthetics.

W. T. STUART, M.D., C.M., 197 Spadina Ave.
Professor of Chemistry and Anatomy.

W. EARL WILLMOTT, L.D.S., D.D.S., 96 College St.
Professor of Technique and General Superintendent.

JOHN J. MACKENZIE, B.A., M.B., Chestnut Park Rd.
Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, L.D.S., D.D.S., Temple Building.
Professor of Dental Materia Medica and Therapeutics.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.
Professor of Surgery.

A. E. WEBSTER, L.D.S., D.D.S., M.D., 3 College St.
Professor of Operative Dentistry and Dental Pathology.

A. W. THORNTON, L.D.S., D.D.S., Dovercourt Rd.
Professor of Crown and Bridge Work.

F. A. CLARKSON, M.B., 471 College St.
Professor of Physiology.

Professor of Medicine.

Professor of Orthodontia.

Professor of History and Ethics.

J. B. WILLMOTT, D.D.S., M.D.S.
Lecturer on Dental Jurisprudence.

C. A. CHANT, Ph.D.
Lecturer on Physics.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry and Operative Technique.

J. F. ROSS, L.D.S., D.D.S., 2 College St.
Instructor in Porcelain.

THOMAS HENDERSON, M.D.S., D.D.S., 2 Queen St., East.
Instructor in Nitrous Oxide.

F. D. PRICE, L.D.S., D.D.S., 351 Sherbourne St.
Instructor in Electro-Therapeutics.

E. C. ABBOTT, L.D.S., D.D.S. G. G. HUME, L.D.S., D.D.S.
W. E. CUMMER, L.D.S., D.D.S. A. A. STEWART, L.D.S., D.D.S.
Demonstrators of Operative and Prosthetic Dentistry.

W. T. STUART, M.D., C.M.
Demonstrator of Practical Chemistry and Metallurgy.

C. L. RYERSON, M.B. A. J. MACKENZIE, M.B.
Demonstrators of Anatomy.

W. E. CUMMER, L.D.S., D.D.S., MISS E. F. TAYLOR,
Librarian and Curator of Museum. *Clerk.*

T. B. JONES,
Janitor.

COLLEGE BUILDING, 93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,

Dean of the Faculty.
96 COLLEGE STREET, TORONTO.

OFFICERS OF CLASS ORGANIZATIONS.

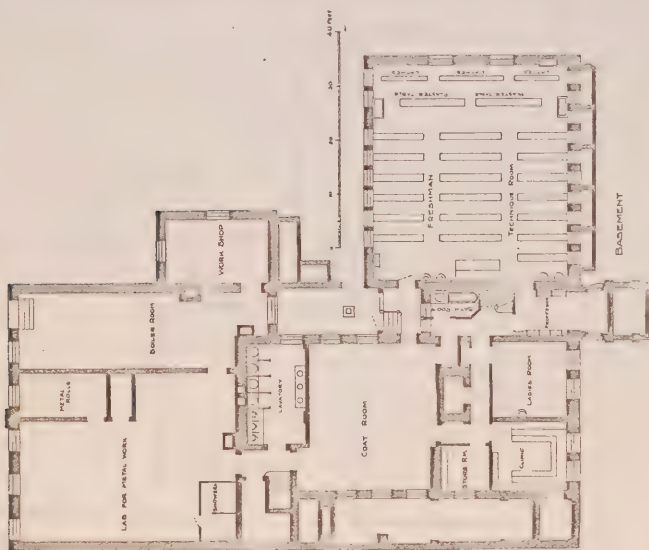
SESSION 1905-1906.

	Hon. President and President.	Vice-President.	Secretary and Treasurer.
Senior Class.....	J. A. Beatty	Mrs. Gordon.....	J. E. Middleton.
Junior Class.....	J. A. Drummond	W. B. Daynard.....	L. A. Maxwell.
Sophomore Class.....	M. R. Billings	D. W. Duffin.....	J. A. Bleakley.
Freshman Class.....	R. J. Vance.....	R. M. McIntosh.....	H. C. Spragg.
Association Foot- ball Club.....	Dr. A. E. Webster.....	J. A. Beatty.....	J. D. Pettigrew.
Rugby Football Club.....	C. D. Bricker.....	J. C. Crawford.....	B. E. Brownlee.
Hockey Club.....	Dr. W. T. Stuart.....	J. D. Pettigrew	E. E. Bruce.
Harmonic Club.....	F. A. French.....	J. D. Pettigrew.....	V. C. Marshall.
Handball Club.....	Dr. W. E. Willmott.....	M. F. Keeley.....	S. W. Bradley.
Royal Dental Society.....	J. C. Crawford.....	Miss Ayson.....	A. W. Lindsay.
Track Club 1905- 1907.....	Dr. H. Clark.....	G. D. Bricker.....	A. W. Lindsay.
Y. M. C. A.....	W. H. Doherty.....	R. Hamilton.....	C. E. Brooks.
"At Home" Com.....	Dr. J. B. Willmott.....	D. H. Dow.....	W. H. Geddes.
Decorating Com.....	G. Smith.....	H. G. Wilkinson.....	M. R. Billings.
Hya Yaka.....	Dr. W. E. Cummer.....		B. E. Brownlee.
	F. A. Axon.....		H. R. Marshall.
	Dr. W. E. Willmott.....		F. A. French.
	W. B. Daynard.....		Assistant Editors: W. H. Doherty. G. M. Gorrell.
	W. C. Smith.....		
	H. L. Watt.....		
	E. C. Jones.....		
	Editor, S. W. Bradley.		
	Treasurer, B. F. O. Mott.	Secretary, W. J. Sanders.	

EXECUTIVE COMMITTEE.

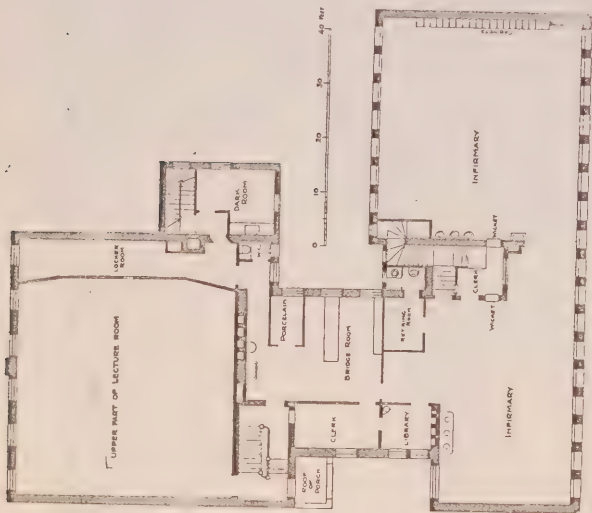
Session 1905-1906.

CHAIRMAN, W. H. Doherty.....	Chairman Harmonic Club.
VICE-CHAIRMAN, J. E. Middleton	Secretary Senior Class.
SECRETARY, J. A. Drummond	President Junior Class.
TREASURER, W. C. Smith.....	President Y. M. C. A.
J. A. Beatty.....	President Senior Class.
R. McGill.....	Chairman Provisional Committee.
L. A. Maxwell.....	Secretary Junior Class.
M. R. Billings.....	President Sophomore Class.
J. A. Bleakley.....	Secretary Sophomore Class.
R. J. Vance.....	President Freshman Class.
R. M. McIntosh.....	Vice-President Freshman Class.
H. C. Spragg.....	Secretary Freshman Class.
F. A. French.....	President Rugby Football.
C. D. Bricker.....	President Association Football.
J. C. Crawford.....	President Hockey Club.
G. L. Smith.....	President Handball Club.
F. A. Axon.....	President Royal Dental Society.
H. L. Watt.....	Chairman "At Home" Committee.
E. C. Jones.....	Chairman Decorating Committee.
F. E. Warriner.....	President Track Club.
S. W. Bradley.....	Editor Hya Yaka.
R. M. Chambers.....	Councillor Undergraduate Union.
Dr. W. E. Willmott.....	Representative from Faculty.



FIRST (OR GROUND) FLOOR

ROYAL COLLEGE OF DENTAL SURGEONS—FLOOR PLANS.

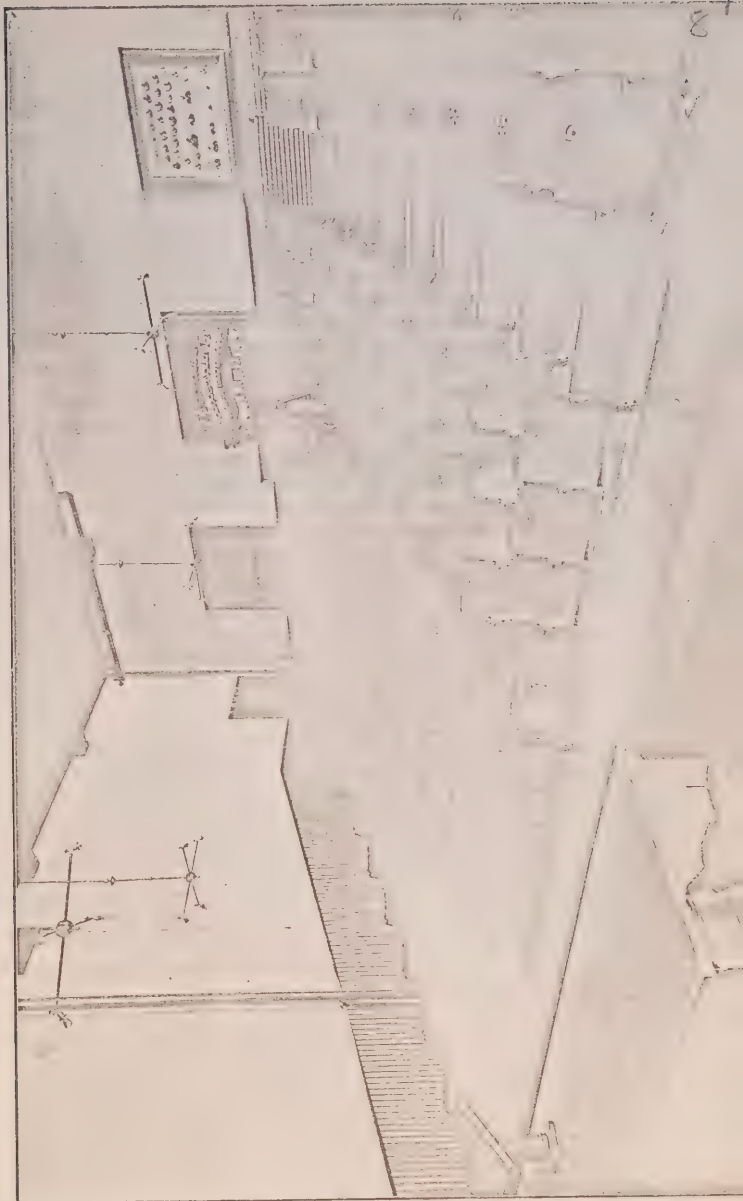


SECOND FLOOR



THIRD FLOOR

ROYAL COLLEGE OF DENTAL SURGEONS—FLOOR PLANS.



Royal College of Dental Surgeons of Ontario.

In the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors elected from and by the members of the College, as provided by Sec. 3 of the "Act respecting Dentistry." R. S. O. 1897, Cap. 178.

Copies of the "Act respecting Dentistry" and the By-Laws of the College will be sent on application to the Secretary.

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed, and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made, those now in force are summarized below:

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province, and of the Canadian Universities, and of other Universities recognized by the Board. The Certificates accepted for matriculation are the Ontario Departmental Junior Matriculation; the Ontario Departmental Senior or Junior Leaving, or first or second class N. P., in either case including Latin; Certificate of Matriculation in the Faculty of Arts of a Canadian University, or other University recognized by the Board. Where Departmental certificates are used which do not on their face shew that the Latin examination has been taken, that fact must be shewn by endorsement on the certificate, by the Department of Education. Students who have completed two years of High School work or its full equivalent may enter the Freshman Class and commence their three and one-half years' course of study, but must secure full matriculation before entering the second year, or Sophomore Class. Candidates who have written for Departmental Junior Matriculation in July, and have failed in whole or in part, may write again, the whole or a part, at the supplemental examinations of the Ontario Universities held in September. Conditions and

time of holding these examinations may be ascertained by correspondence with the Registrars of the several Universities. To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario the candidate must, either in person or by mail, present to the Secretary of the College, one of the above named certificates and the fee of \$5 when a Certificate of matriculation and blank indentures will be given him.

PUPILAGE.

Before entering College, the student must sign an agreement with a Licentiate of Dental Surgery, for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. Blank agreements are supplied to students. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract.

LECTURES.

During the currency of this agreement, the student is required to attend four full Sessions of the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, before the Christmas vacation and at the close of each College Session, pass an examination in all the subjects of instruction of his year.

Those at the close of the first, second and third Sessions shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the fourth Session will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practice Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY,

and to membership in the Royal College of Dental Surgeons of Ontario. This Certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act respecting Dentistry."

Graduates of the R. C. D. S. who have the required preliminary education are eligible to write for the certificate of qualification issued by the

DOMINION DENTAL COUNCIL

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R. C. D. S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 41.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery, who have students, are reminded that the intention of the whole Curriculum for Dental Students is that they should in part master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of his agreement to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," page 18. While every possible facility will be afforded students for practice in both the operating room and the laboratory of the College, and more patients are available than can be attended to by the students, it is quite impossible that the student, in addition to getting up his theoretical and scientific studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment, so as to become an efficient operator. To better accomplish this object he is required to spend the whole of the interval between College Sessions in the office of his preceptor, working out in practice, under his supervision, the instructions received in College.

To indicate the sense of the Board in reference to the *Obligations of Preceptors*, and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas, in a considerable number of cases, students under agreement have just cause of complaint that their preceptors have

not furnished the necessary appliances, and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their agreement, it is Resolved—1st, that when a student has completed his second year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd, when a preceptor cannot furnish such facilities, he should in fairness to his student, transfer him to a preceptor who can and will.”

Every preceptor must be able to certify that his student, before presenting for final examination, has inserted in his preceptor's office at least fifty fillings and six dentures. See paragraph, page 18.

In the matter of continuous pupilage, our curriculum differs from that of American Colleges, which have no compulsory pupilage and expect all practical instruction to be received at the College while the Lecture course is in progress. We believe our system, when the preceptor does reasonable justice to his student, to be much preferable.

WOMEN STUDENTS

are admitted to the Royal College of Dental Surgeons on the same conditions as men. A room, suitably furnished, has been set apart for the sole use of women students.

RIGHTS OF STUDENTS.

Students are reminded that signing an agreement with an L. D. S. gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3.

The primary object of the “Dental Act” was to protect the public from unqualified practitioners. Students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit of their agreements, is a violation of the Statute and subjects them to its penalties, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS.

No one can legally practise Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R. C. D. S., are violating the law and incurring its penalties. It is not fair to those who have complied with

the law that situations of this kind should be occupied by non-matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate or student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of his district on the Board of Directors, and to furnish him with the facts of the case, so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

from the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario.

DOCTOR OF DENTAL SURGERY.

Students of Dentistry, not desiring to qualify for practice in the Province of Ontario by obtaining the L.D.S., of the R.C.D.S. of Ontario, are entered on the Register of the School of Dentistry as "Special Students." These may avail themselves of all the privileges of the School of Dentistry of the R.C.D.S., and proceed to the Degree of Doctor of Dental Surgery, in the University of Toronto, on compliance with the requirements of its Curriculum in Dentistry, which will be found on page 41 of this Announcement.

CONCURRENT COURSE IN MEDICINE AND DENTISTRY.

The Directors have arranged with the University of Toronto for a concurrent course in Dentistry and Medicine.

The regulations governing this course are as follows, viz.:

1st. The combined course is in connection with the Medical Faculty of the University of Toronto.

2nd. The combined course is open to regularly matriculated and indentured students of Dentistry, who, at the commencement of their College course, elect to pursue it, and become undergraduates in the Faculty of Medicine of the University.

3rd. The combined course will extend over six years.

4th. The studies in Dentistry and Medicine will be taken concurrently, during the four sessions covered by the indentures of the students in Dentistry.

5th. During these four sessions the student will complete in the School of Dentistry all the work prescribed by the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, which is not included in the full Medical course, and in the Medical

School all the work of the first and second years of the Medical course.

6th. The third and fourth years, of the Medical course, will be taken subsequently to the completion of the Dental work of the course in Dentistry.

7th. During the first four years the student will pass, at the close of each session, the regular examination of the Royal College of Dental Surgeons, in all subjects not included in the Medical course.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty.

8th Upon furnishing satisfactory evidence of having successfully completed the whole work of the Medical course, the student will be credited on his Dental course as having passed all the examinations required by the Curriculum in Dentistry, which have been taken in the Medical course, and will receive a Certificate of License to practise Dentistry in Ontario.

9th. The studies of the first and second years in Medicine will be taken by the student of Dentistry as follows:

In his first year—Elementary Biology and Physiology, Practical Biology, Physics, and Practical Physics.

In his second year—Chemistry, Practical Chemistry, Histology, Materia Medica.

In his third year—Physiology and demonstrations, Practical Histology and Physiology, Practical Anatomy.

In his fourth year—Physiology, Chemistry and Practical Chemistry. Descriptive and Practical Anatomy, Embryology.

Subject to such re-arrangement as the time tables of the two schools may necessitate.

10th. Students of Medicine, who have completed the work of the first and second years in Medicine, may, on matriculation in the Royal College of Dental Surgeons, and signing indentures as students of Dentistry, take the Dental work of the curriculum in Dentistry, during four sessions, concurrently with the completion of the work of the Medical course in the Medical School, and on the successful completion of the work in both courses, receive a Certificate of License to practise Dentistry in Ontario.

The Directors strongly advise young men who can do so, to take the Concurrent Course.

SCHOOL OF DENTISTRY
OF THE
Royal College of Dental Surgeons of Ontario

No. 93 COLLEGE ST., TORONTO, ONT.

The School of Dentistry is carried on in a building specially designed and erected for the purpose, in 1895-96, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 92 feet front by 106 feet deep, three stories and basement, and contains about 25,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The value of the property, including fittings and appliances, is about \$95,000, and is unique in that it is owned by the whole dental profession of Ontario.

THIRTY-SECOND SESSION, 1906-07.

The Thirty-second Session of the School of Dentistry, Toronto, will open on the first of October, 1906, and continue until the last of April, 1907. The Dean will meet the entire class in the large lecture room, at 5 p. m., on October 1st, 1906. The Dean will be at the College to register students on October 1st, from 12.30 to 1.30 o'clock.

At the annual meeting of the Board in April, 1904, a resolution was adopted, requiring that at least one-half the fee for tuition should be paid when the student registered for the session, and the other half, with interest at the rate of 6 per cent. per annum, not later than December 1st. The Dean has no authority to accept, or retain, students on any other terms. Special attention is directed to this requirement concerning fees.

It is important that students should be in attendance promptly at the commencement of the Session, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend four full Courses of Lectures in the School of Dentistry, except in the case of students who have completed one Course before October, 1903, and of graduates in Arts or Medicine.

The work has been divided as follows for the session of 1906-7.

FIRST YEAR (Freshmen).

Lectures.—Histology, Bacteriology, Comparative Dental Anatomy, Physics, Operative and Prosthetic Technic, Anatomy and Physiology.

Laboratories.—Histology, Operative and Prosthetic Technic.

SECOND YEAR (Sophomore).

Lectures.—Materia Medica, Crown and Bridge Work, complete Physiology and Anatomy, commence Dental Pathology, Operative and Prosthetic Dentistry and Chemistry.

Laboratories.—Practical Anatomy, dissection of two parts, one of which will be the head and neck, Operative and Prosthetic Technic, Crown and Bridge Work Technic.

THIRD YEAR (Junior).

Lectures.—Metallurgy, Operative Dentistry, Prosthetic Dentistry, Dental Pathology, Therapeutics, Electro Therapeutics, Chemistry, Surgery, Orthodontia, General Pathology.

Laboratory.—Chemistry, Crown and Bridge Work, Orthodontia and Porcelain Work, Infirmary, Operative, Prosthetic, Bacteriology, Pathology. Surgical Clinics at General Hospital.

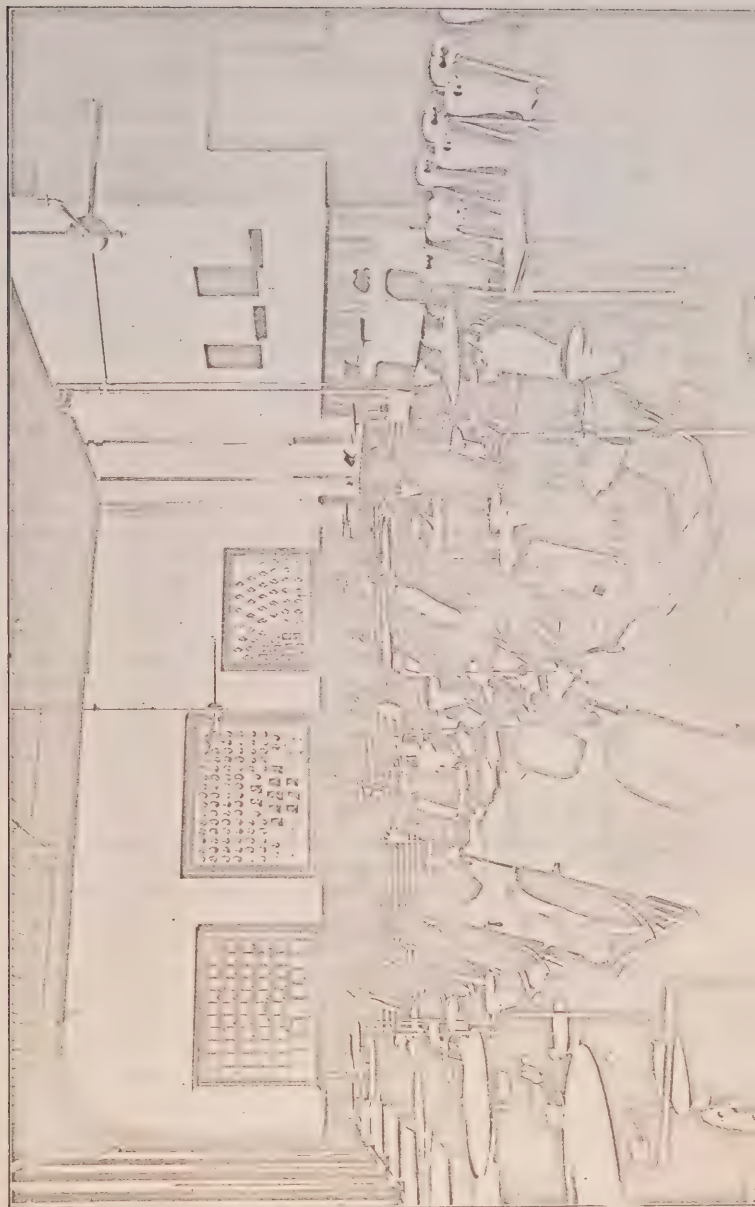
The above arrangement is subject to change.

FOURTH YEAR (Senior).

Lectures.—Medicine, Physical Diagnosis, Anesthesia, Orthodontia, Jurisprudence, History of Dentistry, Ethics.

Laboratory.—Infirmary, Operative, Prosthetic, Orthodontia, Porcelain, Crown and Bridge; Chemical Metallurgy, Special Pathology and Therapeutics; Medical Clinics at General Hospital.

NOTE.—When a student in any year fails to complete any practical technic work, it must be completed the following year, at a time to be fixed by the Superintendent, failing which the year will not be allowed him.



PRACTICAL DENTAL WORK REQUIRED.

Freshman and Sophomore Years.

The Technic work for these years will be specified by the Professor and Demonstrator of the department. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interests by bringing these with them.

Each student in sophomore year shall also construct at least three pieces of Bridge work, as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be remade.

Junior Year.

Each student in the Junior year shall perform for patients in the Infirmary such operations, Operative and Prosthetic, as shall be specified by the Professors in the Departments. No credit shall be given a student for any part of this work which has not been seen and passed by a Demonstrator before the patient is dismissed.

Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia.

Each student shall do such Bridge and Porcelain work as directed.

• All this work, in all the years, must be done in the College Laboratory, under the direction of the Demonstrators, and in accordance with regulations laid down by the Demonstrators, and must be completed by a specified time and handed to the Superintendent for submission to the Examiner.

Senior Year.

Each student in his senior year shall perform for patients in the infirmary such operations, operative and prosthetic, as may be specified by the Professors in the departments.

He shall also construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth. No credit shall be given a student for any part of this work which has not been done in accordance with the regulations, and exhibited to the Examiner in Practical Dentistry.

Senior students who have not previously constructed in this College such pieces of bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year

Senior students shall do such practical work in Bacteriology, Metallurgy and Orthodontia as may be required by the Demonstrators in these departments. In each department the Demonstrator shall conduct an examination in practical work, and report to the Superintendent.

All this work, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and at a time and place to be fixed by him, be submitted to the Examiner in Practical Dentistry, and he shall examine and value the work, and report to the Board of Directors.

If a Senior Student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall complete it in his Senior year.

Before any student is admitted to final examination, he must take a Statutory Declaration that in each of the years all the practical work submitted by him for examination has been made or done by himself, and in accordance with the regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least one hundred fillings, and eight whole or partial dentures. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the preceptor that at least fifty fillings and six dentures have been inserted by the student for patients in his office. This certificate should show the exact amount of work performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College.

As all graduates of the R.C.D.S. receive a License to practise Dentistry in Ontario, seniors who have not taken the examinations of the second and third year; in the R.C.D.S. will be required to take in the fourth year, the examination in those subjects which are final in the second and third years, as well as those of the fourth year.

Any student refusing, or neglecting, to complete any portion of the prescribed work in any year shall be reported by the Superintendent to the Board of Directors.

EXAMINATIONS.—April, 1907.

FIRST YEAR.

Physiology.—Circulation, Respiration, Excretion.

Anatomy.—The bones and muscles of the head and neck.

Histology, Bacteriology, Comparative Dental Anatomy, Physics, Technic.—The examinations will cover the whole subject, as presented by the Professors.

SECOND YEAR.

Operative Dentistry.—Development and eruption of the teeth, clinical history and pathology of Caries, Pulpitis, Pericementitis and Alveolar Abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts, and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Crown and Bridge Work. (Technic).

Physiology.—Whole subject.

Anatomy.—Whole subject including dissection of two parts.

Materia Medica.—The whole subject.

Chemistry.—Chemical Nomenclature, Symbols, Combining Weights and Quantivalence, and Physical Properties of the Principal Elements and the Preparation and Chemical Properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

THIRD YEAR.

Therapeutics.—The whole subject.

Surgery.—The whole subject.

Operative Dentistry.—The whole subject.

Prosthetic Dentistry.—The whole subject.

Chemistry (Final,) Practical Chemistry (Paper). Practical Chemistry (Laboratory).

FOURTH YEAR.

Medicine.—The whole subject.

Orthodontia.

Jurisprudence.

History and Ethics.

The Practice of Dentistry.

INSTRUMENTS AND APPLIANCES.

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. The Board has prepared a complete list of instruments and appliances for all the years. These lists will be forwarded

to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Sophomores who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about \$60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists, and a suitable wooden case in which to keep them. Lockers will hold a case $12 \times 16 \times 7\frac{1}{2}$ inches.

By resolution of the Board, every operator in the Infirmary, Junior and Senior, must wear a white coat.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engine heads and cables.

ATTENDANCE AT LECTURES AND CLINICS.

When a subject is extended over more than one year, separate lectures will be given to the class in each year.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Tuesday morning, October 2nd, 1906, and students not present promptly at the opening of the session will lose credit.

SCHOOL DISCIPLINE.

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or Laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary, patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects

will render the student liable to be struck off the roll of the infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere; nor shall he perform any dental operations elsewhere than in the College or office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. When clear evidence is obtained that a student has dishonestly appropriated any property belonging to the College, members of the staff or a fellow student, the Dean may, in his discretion, suspend the offender from the privileges of the school.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

REQUIREMENTS FOR GRADUATION AS L.D.S., ONTARIO.

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed a term of three and one-half years' pupilage under agreement with a licensed practitioner.

To have attended four full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in case of students who have completed one full Course previous to session of 1903-04, or who have been admitted to advanced standing from other Colleges.

To have completed all practical work, in accordance with the rules and regulations of the school, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the Curriculum in all respects up to its fullest requirements.

TEXT BOOKS.

Suitable text books are essential to the success of a student.
Those required for the

FIRST YEAR.

American Text Book of Prosthetic Dentistry, Essig, 2nd edition, price, cloth	\$6 00
American Text Book of Operative Dentistry, Kirk, 2nd edition, price, cloth	6 00
Klien's Histology, price, cloth	2 00

Barret's Pathology and Practice, 2nd edition, price, cloth...	3 00
Black's Dental Anatomy, price, cloth	2 50
Gray's or Cunningham's Anatomy, price, cloth	
A Work on Physics	
American Pocket Medical Dictionary	1 00

REMAINING YEARS

In addition to the above.

Goslee's Crown and Bridge Work	\$3 00
Kirke's Physiology, price, cloth	
Ritcher's Inorganic Chemistry, price, cloth	
Injuries and Surgical Diseases of the Face, Mouth and Jaws —Marshall	
Hodgen's or Essig's Metallurgy	2 50
Guilford's Orthodontia	2 25
A Work on Dental Medicine	
Principles and Practice of Filling Teeth—Johnson, 2nd edition	2 50

Equally good works on the same subjects may be substituted for any of the above.

BOOKS USEFUL FOR REFERENCE.

Miller's Micro-Organisms of the Human Mouth; Gorgas' Dental Medicine; Burchard's Pathology and Therapeutics; Marshall's Principles and Practice of Operative Dentistry; Harris's Dental and Medical Dictionary; Talbot's Irregularity of the Teeth; Angle's Treatment of Malocclusion and Fractures of the Maxillae; Guilford's Administration of Nitrous Oxide; Weiss's Practical Human Anatomy; Foster's Physiology; Wilson's or Roscoe's Chemistry; Mitchell's Dental Chemistry; Taft's Operative Dentistry; Fillebrown's Operative Dentistry; Coleman's Dental Surgery; Richardson's Mechanical Dentistry; Garretson's Surgery; Evans' Crown and Bridge Work; American System of Dentistry; Essig's Metallurgy; Manual of Dental Metallurgy, E. A. Smith; Anatomy and Histology of the Human Mouth and Teeth, I. N. Bromell; The Mycology of the Mouth, Goadby; Notes upon the Treatment and Filling of Teeth, Grayston; Dental Histology, Hopewell Smith; Comparative Anatomy, Underwood; The Irregularities of the Teeth, Talbot; The Filling of Teeth with Porcelain, W. W. Bruck; Principles and Practice of Crowning Teeth, H. J. Goslee; Administration of Nitrous Oxide and Oxygen, Hewitt; Anaesthetics and Their Administration, Hewitt; Success in Dental Practice, Johnson; Methods of Filling Teeth, Ottolengui; Oral Deformities, Kingsley; Dental Electricity, Custer. In all cases the latest editions should be purchased.

Those recommended for purchase may be obtained through any of the Dental Depots in Toronto, and should be ordered sometime before the opening of the session.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS.

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act, sec. 14, and By-law No. 9), will commence at 9 a.m., on the 15th day of April, 1907. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. All examination fees must be paid by March 25th.

M. D. S. EXAMINATIONS.

In the examination for M. D. S. the papers in Anatomy, Physiology, and Chemistry have been discontinued, and papers on Therapeutics, Pathology, Bacteriology and Anaesthetics substituted and certain practical work added. The following are the specifications of this examination:

Written.—Operative Dentistry, Prosthetic Dentistry, Medicine and Surgery, Therapeutics, Pathology, Bacteriology and Anaesthetics.

The paper on Pathology and Bacteriology will be based on Barrett's Pathology and Practice, last edition.

The paper on Anaesthetics will include both general and local.

Practical Work, to be done at home and exhibited to the Examiner.—3 porcelain inlays; 3 porcelain crowns; one porcelain and one metal bridge; one orthodontia case from practice with models when commenced, and models when completed, with appliance and retainer used; one full denture on metallic base, gum sections, vulcanite attachment.

Practical work to be done in the College:—3 gold fillings, 3 plastic fillings. Candidate to make statutory declaration that all the practical work handed in for examination was done by himself.

The subject of the Thesis for April, 1907, is: "Causes of Failures of Amalgam Fillings."

FEES.

Matriculation Fee, payable at the time of matriculation only	\$5 00
For making good unnecessary injury or loss to the property of the College, payable to the Superintendent before admission to Lectures (this covers Laboratory Fees) ...	8 00
For Lectures each Winter Session, payable to the Treasurer or his Deputy at the opening of the Session	100 00
Practical Anatomy, payable to the Bursar of University of Toronto (on presentation to the Dean of a certificate of having dissected two parts, \$10 of this will be refunded) ...	20 00
For Full Examination, payable to the Treasurer of the Board or his Deputy, on or before March 25th	40 00
For each Annual Examination, payable to the Treasurer of the Board or his Deputy, on or before March 25th ...	10 00
For Final Examination for those who have paid for one Annual, payable to the Treasurer of the Board or his Deputy, on or before March 25th	30 00
For Final Examination to those who have paid for two Annuals, payable to the Treasurer of the Board or his Deputy, on or before March 25th	20 00
For Final Examination to those who have paid for three Annuals—payable to the Treasurer or his Deputy, on or before March 25th	10 00
For Supplemental Examinations, for each paper (the total not to exceed the regular examination fee for the year), payable by Sept. 1st to the Secretary	5 00
For Examination for M.D.S., payable to the Treasurer of the Board	20 00
Class Fee—admitting to privileges of all the student organization of the School—payable to the Treasurer or his Deputy at first of term	2 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

Resolved: That every student at the commencement of each session shall pay to the Dean a deposit of \$8 to form a fund from which all unnecessary injury or loss to the property of the College during the session shall be made good, providing the perpetrator of the injury cannot be detected. Any balance remaining shall be returned to the contributors at the close of the session; if, however, any fine imposed on any student is unpaid, the amount shall be deducted from his portion.

All fees for instruction are payable promptly, at the commencement of the session.



If one-half the fees are paid by Oct. 5th the other half may be deferred till Dec. 1st, on payment of interest at the rate of 6 per cent. per annum.

ATHLETICS.

For recreation and exercise a very excellent Handball Board has been erected, in which the students have taken much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction, the Directors have made a grant to the Executive Committee of \$100.

SOCIAL ENTERTAINMENT.

To assist the annual social function, the Directors have made a grant to the Class Committee of \$50.

PHOTOGRAPHIC ROOM.

The many students who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances, which have been fitted up in the College.

An X-Ray apparatus forms part of the equipment, and is at the disposal of any student who desires a skyograph for purposes of diagnosis. The instrument is operated by the Superintendent.

LIBRARY.

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y. M. C. A.

There is in connection with the College a Young Men's Christian Association. This work is aided by a grant from the Board of \$25.00. Meetings of the Bible Study Department are held every Sunday morning at 9.30. The class is led by an efficient teacher, and helpful discussions are engaged in by the members. Several public meetings, addressed by prominent men, will also be held. Every student is cordially invited to avail himself of this means of mutual improvement.

ROYAL DENTAL SOCIETY.

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

THE LITANDEB.

As the name might suggest, is a literary and debating society for the discussion of non-professional subjects, and the study and practice of methods of conducting meetings for the transaction of business.

STUDENTS IN ATTENDANCE—SESSION 1905-1906.

Freshman Class.

Amos, Joseph Elmer	Guy, Norman	Peaker, H. McLaughlin
Armstrong, Webster J.	Gower, Frederick	Powers Wm. P.
Armstrong, Wm. Allan	Hart, Vincent Egerton	Pratt, Albert Harold
Barron, Fred.	Hutt, Simon Herbert	Preston, Wilfred John-
Blatchford, Franklin A.	Irwin, William Thos.	stone
Bouck, Charles	Ives, Garnet Tiffany	Robb, Harvey Alex.
Brebbler, Geo. Forbes	James, Charles I.	Robinson, Edgar Henry
Brown, Frank P.	Kappele, John Logan	Rooney, Arthur
Cation, Jas. Murray	Klingner, Harold Edg.	Ross, John Alex.
Clark, Emory, Albert	Locke, Duane C.	Semple, Hugh Arnold
Coon, Wilbur Harvey	Loneragan, James	Sisson, Elmo
Cosgrove, Rupt. Hugh	Loucks, Fred. Stanley	Simpson, Chas. Norm.
Cowan, Wm. Arnold	Marshall, Wm. Russell	Stewart, Royal Elgin
Cox, Elwood Livingst.	Moore, Charles H.	Strachan, James S.
Cross, E. B.	Moore, Frank Homer	Sloane, Robt. Duncan
Douglas, Norman K.	Moore, Stanley Roy	Sleeth, Walter
Dunning, John N.	Mark, Alfred Scott	Spragg, Hedley Claude
Elliott, Gordon A.	Macfarlane, Robt. Mat.	Thompson, Edgar Lin.
Emerson, Ralph	MacLaurin, Howard	Vance, Robert James
Fisher, Robt. Elward	McArthur, Jno. Arch.	Veitch, Ernest Claude
Frank, Reg. Wilson	McComb, Calvin Seaber	Waldron, Carl William
French, Geo. Ernest	McIntosh, Robt. M.	Walker, Robertson Roy
Gibson, Milton J.	McLean, Russell Mal.	Wallace, Carl Vivian
Gordon, James B.	McVey, Ken. McLeod	Wigle, Ivan James
Graham, Thos. Howard	O'Callaghan, Martin J.	Woollatt, Robt. Sidney
Grist, Perry K.	Patterson, Beverly Jno.	

Sophomore Class.

Bancroft, Lester	Higginson, Thos. Doyle	O'Neill, Jas. Gregory
Blair, John Freeman	Johnson, Archie Laugh-	Pollock, Francis
Bleakley, Jos. Arnold	ton	Ramore, Wm. Domic
Billings, Mavrice Rog.	Little, Chas.	Reid, Herbert Wm.
Brooks, Clarence Ed.	MacKenzie, Arch.	Rickard, Howard Blake
Chalmers, Wm. L.	Grand	Roberts, Jas. Grattan
Cheney, Wm. Lough	McGuirl, Wm. Henry	Somers, Chas.
Clappison, Spencer.	McKeown, Geo. Herb.	Steel, Gilmour Johnson
Dalrymple, Wm. And.	MacLachlan, C. Camp.	Stewart, Joseph
Duffin, David Ward	Mathieson, Wm. Alex.	Thompson, Jno. Edwin
Grainger, John W.	Mills, Lawrence Imrie	Wilkinson, Henry Geo.
Hamilton, Richard	Nott, Ben. F. O.	Wurtz, Wilmot B.

Non-Matriculants—Special Students.

Chas. Lane, H. M. Morrow, L. Vosper.

Junior Class.

Ball, Earl Sheriff	Graham, Robt. Milton	Marshall, Vivian Clif.
Black, B.A., Wm. A.	Grassie, John Thomas	Martin, Alonzo Jas.
Bricker, Calvin David	Halnan, Ken. Ervine	Maxwell, Leslie A.
Brownlee, Basil E.	Hertel, Arthur H.	Muir, Alex. Wm.
Chambers, Rich. Morris	Howden, Geo. Noble	Mumford, Robt. J.
Crawford, Jos. Clar.	Lindsay, Ashley W.	Proctor, Arthur Ed.
Daynard, Wm. Britton	McIntyre, Clare Walk-	Sanders, Wm. J.
Dow, David Henry	er	Steed, Willmott B.
Drummond, Jas. Arthur	McIntyre, Fr. Ferson	Warriner, Fred. E.
Goodfellow, H. Fawcett	McMahon, Fred. Jos.	

Non-Matriculant—Special Student.

Arthur Dan. Childerhouse.

Senior Class.

Arnold, Morford Cum-	Gordon, Margaret Don.	Prichard, Clare
mings	Correll, Geo. Maxwell	Reid, Howard Matthew
Axon, Fred. Albert	Grant, Edmund Alex.	Reid, Wm. Henry
Baker, Herbert Wes.	Hackett, John T.	Roulston, Geo. Fulton
Beatty, John Archibald	Heath, Fred. Little	Smith, George Darling
Becker, Fred. Chas.	Jones, Emery Coe	Smith, Lewis Thos.
Bothwell, John Alex.	Jordon, Alex. Robert-	Gerald
Bradley, Sydney Wood	son	Smith, W. Clendon
Bruce, Ernest Edwin	Keeley, Martin Fred.	Sparks, Ernest Bland
Coyne, Nelson Stanley	Kelly, Ernest	Stapells, Ar. Rudd
Clay, John William	Linscott, Bradley Wills	Stover, Chas. Bowen
Day, Morey Ash	Lester, Albert Victor	Thompson, Lorne Gar-
Deans, James Martin	Massey, Dan. Webster	field
Doherty, Wm. Harry	Middleton, Jos. Ed.	Tovell, Garnet Bever.
Elliot, Alex. Smith	Mills, Charlton Arthur	Watt, Harold Linton
Fallis, Marvin Arnold	McGill, Robert	Wessels, Ernest Albert
French, Felix Andrew	McKim, Herbert A.	Wilson, Wm. Fredrick
Geddes, Wm. Howard	New, Gordon Baggarnie	Ghent
Glover, Wm. Ryerson	Price, Wm. Joseph	Wilson, Edwin Herbert

Post-Graduate Students.

Ayson, Wilhelmina Rosa; Isaacs, David Nathan; Yule, Garnet Jeffrey;
 Gavin, Gordon Hay

Special Student.

Harry Bewell.

PASSED SUPPLEMENTAL EXAMINATIONS—October, 1905.

Freshmen.

The following completed the written examinations of the year:

Black, W. A.	Childerhose, A. D.	Reid, H. W.
Bleakley, J. A.	Halnan, K. E.	Pettigrew, J. D.
Blair, J. F.	MacLachlan, C. C.	Roberts, J. G.
Bannerman, L. A.	McIntyre, F. F.	Wilkinson, H. G.
Chalmers, W.	McGuirl, W. H.	O'Neil, J. G.
Cheney, H. L.	Nott, B. F. O.	Rickard, H. B.
Clappison, S.		

Chas. Lane passed in Comparative Dental Anatomy and Bacteriology, Anatomy, Prosthetic and Operative Technic and Metallurgy.

J. G. Steele passed in Physics and Metallurgy.

Chas. Somers. Operative and Prosthetic Technic, Comparative Dental Anatomy and Bacteriology and Physics.

Sophomores.

The following completed the written examinations of the year:

Ball, E. S.	Hertel, A. H.	McIntyre, C. W.
Bricker, C. D.	Lindsay, A. W.	McMahon, F. J.
Brownlee, B. E.	Maxwell, L. A.	Proctor, A. E.
Childerhose, A. D.	Martin, A. J.	Watt, H. L.
Graham, R. M.	McIntyre, F. F.	

L. A. Bannerman and F. E. Warriner passed in Therapeutics.

Juniors.

F. C. Becker passed in Practical Chemistry and completed the year.

Seniors.

N. H. Rutherford and W. M. Sivers completed the year and granted a license.

S. N. A. Campbell to take a further examination in Jurisprudence and Orthodontia and complete practical work.

PASSED ANNUAL EXAMINATIONS—April 1906.

In each year the names are in order of merit.

Freshmen.

Hart, V. E.	Preston, W. J.	Powers, W. P.
Woolatt, R. S.	Sloane, R. D.	Cosgrove, R. H.
Vance, R. J.	Coon, W. H.	McIntosh, R. M.
Bouck, Chas.	Blatchford, F. A.	Thompson, E. L.
Brebber, G. F.	Elliott, G. A.	Armstrong, W. A.
McLean, R. M.	Pratt, A. H.	Patterson, B. J.
Ives, G. T.	McArthur, J. A.	Frank, R. W.
Stewart, R. E.	Dunning, J. N.	Cox, E. L.
Barron, F.	Sisson, E.	Mark, A. S.
Simpson, C. N.	Ross, J. A.	Kappele, J. L.
Moore, S. R.	Cowan, W. A.	Moore, C. H.
Veitch, E. C.	Moore, F. H.	Lonergan, J.
Wallace, C. V.	Armstrong, W. J.	Waldron, C. W.
MacLaurin, F.	Guy, N.	Douglas, N. K.

PASSED IN METALLURGY.—M. R. Billings.

PASSED IN HISTORY.—Chas. Lane.

PASSED IN MATERIA MEDICA.—Chas. Lane, H. M. Morrow.

PASSED IN ANATOMY.—H. M. Morrow, G. J. Steele, W. B. Wurtz.

Chas. I. James was prevented by illness from writing.

To Take Further Examinations.

HISTOLOGY.—H. A. Beswick, R. E. Fisher, G. E. French, S. H. Hutt, D. C. Locke, M. J. O'Callaghan, H. McL. Peaker, W. Sleeth.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—F. S. Loucks, C. S. McComb, K. McL. McVey, H. McL. Peaker, H. A. Robb, E. H. Robinson, A. Rooney, H. A. Semple, J. S. Strachan, W. Sleeth, H. C. Spragg, R. R. Walker, I. J. Wigle.

ANATOMY.—H. A. Beswick, E. A. Clark, T. H. Graham, S. H. Hutt, H. E. Klingner, E. H. Robinson, R. R. Walker.

PROSTHETIC TECHNIC.—J. E. Amos.

METALLURGY.—H. A. Beswick, S. H. Hutt, R. N. Hill, H. A. Robb, E. H. Robinson, H. A. Semple, J. S. Strachan.

PHYSICS.—R. Emerson, M. J. Gibson, F. Gower, S. H. Hutt, W. R. Marshall, R. M. Macfarlane, M. J. O'Callaghan, H. McL. Peaker, E. H. Robinson, H. A. Semple, J. S. Strachan, W. Sleeth, H. C. Spragg, I. J. Wigle.

PRACTICAL TECHNIC—OPERATIVE.—F. Barron, J. M. Cation, W. A. Cowan, E. L. Cox, N. K. Douglas, R. Emerson, R. W. Frank, G. E. French, J. B. Gordon, T. H. Graham, P. K. Grist, S. H. Hutt, W. T. Irwin, C. I. James, J. L. Kappele, H. E. Klinger, D. C. Locke, J. Lonergan, C. H. Moore, H. A. Robb, E. H. Robinson, A. Rooney, H. A. Semple, R. D. Sloane, W. Sleeth, E. L. Thompson, I. J. Wigle, H. A. Beswick, Chas. Somers, J. D. Pettigrew.

PRACTICAL TECHNIC—PROSTHETIC.—W. A. Armstrong, J. M. Cation, E. A. Clark, E. L. Cox, N. K. Douglas, R. W. Frank, P. K. Grist, N. Guy, S. H. Hutt, W. T. Irwin, J. L. Kappele, H. E. Klinger, R. M. McIntosh, W. Sleeth, E. L. Thompson, C. W. Waldron.

TO TAKE ALL WRITTEN EXAMINATIONS OVER.—J. M. Cation, E. B. Cross, J. B. Gordon, P. K. Grist, W. T. Irwin.

TO TAKE YEAR OVER—DIDACTIC AND PRACTICAL.—F. P. Brown.

Sophomores.

Mills, L. I.	Duffin, D. W.	Pollock, F.
Brooks, C. E.	Higginson, T. D.	Johnson, A. L.
Wilkinson, W. G.	Little, Chas.	Mackenzie, A. G.
Nott, B. F. O.	Bancroft, L.	Bleakley, J. A.
O'Neill, J. G.	Blair, J. F.	Clappison, S.
Ramore, W. D.	Dalrymple, W. A.	McKeown, G. H.
Stewart, J.		

PASSED IN INTERMEDIATE CHEMISTRY.—R. M. Macfarlane, H. MacLaurin, J. A. Ross.

COMPLETED FRESHMAN TECHNIC.—Bancroft, Blair, Bleakley, Billings, Brooks, Chalmers, Cheney, Clappison, Hamilton, Johnson, Lane, McGuirl, McKeown, Mathieson, Pollock, Ramore, Steel, Vosper, Wurtz.

PASSED IN FINAL ANATOMY.—K. E. Halnan.

W. A. Matheson passed in chemistry, prosthetic dentistry and therapeutics—prevented from writing on remaining subjects by death in his family. Charles Somers did not write.

To Take Further Examinations :

ANATOMY PAPER.—W. B. Daynard, J. W. Grainger, A. M. Morrow, A. W. Muir, J. E. Thompson, F. E. Warriner.

ANATOMY, PRACTICAL.—J. D. Pettigrew, Chas. Lane, Chas. Somers, A. L. Martin.

PROSTHETIC DENTISTRY.—Wm. Chalmers, W. L. Cheney, R. Hamilton, W. H. McGuirl, C. C. MacLachlan.

OPERATIVE DENTISTRY.—M. R. Billings, C. C. MacLachlan, H. M. Morrow, H. W. Reid, H. B. Rickard, L. Vosper, W. B. Wurtz.

PRACTICAL TECHNIC.—E. S. Ball, L. A. Bannerman, C. D. Bicker, C. F. McIntyre, Chas. Little, W. H. McGuirl, G. H. McKeown, H. B. Rickard, G. J. Steel, L. Vosper.

TAKE OVER ALL WRITTEN EXAMINATIONS.—Chas. Lane, J. G. Roberts, G. J. Steel.

Juniors.

Chambers, R. M.	Howden, G. N.	Goodfellow, H. F.
Steed, W. B.	Proctor, A. E.	Grassie, J. T.
Black, W. A.	Muir, A. W.	Dow, D. H.
Drummond, J. A.	Graham, R. M.	Hertel, A. H.
Marshall, V. C.	Mumford, R. J.	Ball, E. S.
Brownlee, B. E.	Sanders, W. J.	

PASSED, FINAL PHYSIOLOGY, SURGERY AND ORTHODONTIA.—W. A. Black.

COMPLETED SOPHOMORE TECHNIC.—Brownlee, Childerhose, Daynard, Drummond, Goodfellow, Graham, Halnan, Lindsay, F. F. McIntyre, McMahon, Marshall, Warriner.

To Take Further Examinations :

CHEMISTRY.—PRACTICAL PAPER.—C. D. Bricker, W. B. Daynard, A. W. Lindsay, F. F. McIntyre, F. J. McMahon, F. E. Warriner.

CHEMISTRY, THEORETICAL PAPER.—C. D. Bricker, W. B. Daynard, K. E. Halnan, C. W. McIntyre, L. A. Maxwell, F. F. McIntyre.

CHEMISTRY, LABORATORY EXAMINATION.—J. T. Grassie, A. E. Proctor, Dolson.

PHYSIOLOGY.—F. F. McIntyre, F. E. Warriner.

PROSTHETIC DENTISTRY.—W. B. Daynard, C. W. McIntyre, F. F. McIntyre.

OPERATIVE DENTISTRY.—W. B. Daynard, L. A. Maxwell.

ORTHODONTIA PAPER.—J. C. Crawford, F. J. McMahon.

PRACTICAL TECHNIC.—A. H. Hertel, C. W. McIntyre, F. J. McMahon.

TAKE OVER ALL WRITTEN EXAMINATIONS.—A. D. Childerhouse, A. J. Martin, J. D. Pettigrew.

Seniors.

Bradley, S. W.
Jones, E. C.
New, G. B.
Price, W. J.
Clay, J. W.
Wilson, E. H.
Gorrell, G. M.
Fallis, M. A.
Prichard, C.
Axon, F. A.
Kelly, E.
Roulston, G. F.
Glover, W. R.
Day, M. A.
Lester, A. V.
Tovell, G. B.

French, F. A.
Massey, D. W.
Smith, W. C.
Wessels, E. A.
Doherty, W. H.
Becker, F. C.
Reid, W. H.
Watt, H. L.
Geddes, W. H.
Wilson, G.
Beatty, J. A.
Bruce, E. E.
Stapells, A. R.
—Gordon, Margaret.
Hackett, J. T.
Jordan, A. R.

McKim, H. A.
Coyne, N. S.
Elliott, A. S.
Grant, E. A.
Stover, C. B.
Mills, C. A.
McGill, R.
—Baker, H. W.
Bothwell, J. A.
Reid, H. M.
Sparks, E. B.
Heath, F. L.
Linscott, B. W.
Middleton, J. E.
Smith, L. T. G.
Deans, J. M.

To Take Further Examinations :

ANATOMY AND PHYSIOLOGY.—L. G. Thomson.

ORTHODONTIA.—S. N. A. Campbell.

PRACTICAL WORK.—S. N. A. Campbell, G. D. Smith, L. G. Thomson.

STUDENTS' CONDITIONS.

Extract from the minutes of the Board 1905:—

"Moved by Dr. Hermiston, seconded by Dr. Bean, That all students conditioned in any subject, must write off this condition at the first supplemental examination; unless permitted by the Board to write at a subsequent examination.

Applications to write at the supplemental examinations must be made to the Secretary, accompanied by the fee, not later than September 1st.

SCHOOL OF DENTISTRY OF THE R.C.D.S. OF ONTARIO.

Methods of Instruction.

The studies of the whole course are grouped into departments, the work of each department being graded from the more general and fundamental to the more specialized and advanced.

The work in the several departments is planned with reference to that done in other departments, and care is taken that the whole shall be so correlated, and the subjects follow each other in such sequence that as far as possible the student in taking up a new subject will find himself prepared by previous work done in the same, or in another department.

DEPARTMENT OF OPERATIVE DENTISTRY.

Dr. A. E. Webster, Professor of Operative Dentistry and Dental Pathology.

Dr. G. G. Hume, Adjunct Professor of Operative Dentistry.

Dr. Harold Clark, Professor of Materia Medica and Therapeutics.

Dr. F. D. Price, Instructor in Electro Therapeutics.

Dr. ———, Professor of Orthodontia.

Dr. J. F. Ross, Instructor in Porcelain.

Drs. A. E. Webster, G. G. Hume, E. C. Abbott and A. A. Stewart, Demonstrators of Operative Dentistry.

The instruction in this department commences with the freshman year, and is continued throughout the whole session in each of the four years of the course.

FRESHMAN YEAR.

In the Freshman Year, Operative Technics will be taught under the personal direction of the Professor of Operative Dentistry. These will include the Macroscopic Anatomy of the several classes of human teeth, the dissection of these teeth for purposes of studying the location and forms of pulp chambers and the relation of the several tissues of the teeth to each other. The student will model in clay one of each class of teeth enlarged five times, and later, carve in Vegetable Ivory, of the exact size of average teeth, the twenty-eight teeth that constitute a human denture. These are arranged in proper relation to each other, articulated and fixed in a flexible rubber base, which is afterwards used to teach the



technic of preparing cavities, inserting fillings, crowns, bridges, inlays, etc., and for illustrating the movement of teeth in Orthodontia.

SOPHOMORE YEAR.

In the Sophomore Year the Technic course in Operative Dentistry is continued and includes the treatment in extracted teeth of exposed and putrescent pulps, the treatment and preparation of root canals, and the filling of the same. The preparation of cavities and the proper introduction of the several filling materials. students are taught the management of patients (their fellow students acting as patients) the placing of the rubber dam, cleansing of teeth, adjusting the operating chair, the use of napkins, sterilizers, care and sharpening of instruments, etc. During the latter part of the term Sophomores are admitted to the Infirmary as assistants to Senior Students. In this year is commenced the didactic instruction in the lecture room. After a review of the embryology of the teeth the processes of first and second dentition will be discussed and the pathological conditions which may be associated with them discussed.

The various pathological conditions to which the teeth and associate parts are subject will be studied. As an introduction to the consideration of the subject of "filling teeth" the preparation, properties and relative merits of the several filling materials will be carefully presented and their intelligent selection as "therapeutic agents" emphasized.

Materia Medica.

In the Sophomore year the students will listen to lectures on *Materia Medica* by the professor. These will comprise explanations of the nomenclature connected with the subject; descriptions and illustrations of the various processes in the preparation of drugs in general. Each drug will be discussed separately as to its source, physical properties, physiological actions, therapeutic values, etc. The subject will be illustrated by a complete laboratory of such drugs as are of interest to dentists and the necessary apparatus.

JUNIOR YEAR.

In the Junior Year the didactic teaching of Operative Dentistry will be continued through the session and will include a fuller discussion of the preparation of cavities, the intelligent selection and proper introduction of filling materials, the diagnosis and treatment of the various pathological conditions of the teeth and associate parts, the proper care of the teeth and mouth, etc.

Early in the session junior students will enter the Infirmary and under the direction of the professor and a corps of demonstrators will perform all operations discussed in the lecture room.

Therapeutics.

Therapeutics will be taught in the Junior Year. The lectures will embrace the consideration of the more important of general pathological conditions and the agents indicated in their treatment. The various diseased or abnormal conditions of the teeth and associated tissues and the choice of drugs in their treatment will be more minutely considered. The lectures will also include prescription writing, practical illustrations of the dispensing of prescriptions, methods of administering drugs, dangers to be guarded against, toxic actions of the common poisons and antidotal treatment.

Electro-Therapeutics.—The Instructor will, in a few lectures, discuss electricity as a therapeutic agent, and its special adaptation to the treatment of a considerable number of dental lesions. The lectures will be illustrated by a very complete assortment of electro-dental appliances.

Orthodontia.—During the Junior Year students will receive instruction in this important subject. In didactic lectures the professor will discuss the etiology of irregularity of the teeth, the deformities caused by this condition, and its effect on expression, mastication and articulation. The proper treatment of the several types. The physiology and mechanics of tooth movement, the dangers to be guarded against, and the results to be expected will be carefully considered. In the laboratory the construction of proper appliances will be demonstrated, and in the Infirmary each student will be given charge of a case under the direction of a demonstrator.

Porcelain Inlays.—The instructor in Porcelain will give a series of demonstrations in the details of the technic of porcelain inlays, and each student will be required to make a considerable number. The College provides both high and low fusing porcelain, and electric and gasoline furnaces for baking.

Gold Inlays.—The best methods of constructing gold inlays as a substitute for gold and amalgam fillings, will be demonstrated.

SENIOR YEAR.

In the department of Operative Dentistry, the entire time during the Senior Year will be devoted to working out in practice in the Infirmary the didactic and demonstrative teaching of the department.

The Infirmary practice will be so arranged as to give to students an opportunity of becoming acquainted with the diagnosis and surgical treatment of the diseases of the human teeth and mouth.

The bacteriological and pathological laboratories will be open to him to assist him in the study of the diseased conditions which come under his care.

Opportunity will be given for students so disposed, to do original research work in connection with any department of Infirmary practice. Special attention will be given, in this year, to porcelain and gold inlays, difficult cases and treatment, orthodontia and management of patients and practice. For these purposes an abundance of clinical material is always available, and a competent corps of demonstrators will be in attendance.

DEPARTMENT OF PROSTHETIC DENTISTRY.

Dr. J. B. Willmott, Professor of Prosthetic Dentistry.

Dr. W. E. Willmott, Professor of Technic and Adjunct Professor of Prosthetic Dentistry.

Dr. A. W. Thornton, Professor of Crown and Bridge Work.

Dr. E. C. Abbott, Adjunct Professor of Crown and Bridge Work.

Dr. J. F. Ross, Instructor in Porcelain Crowns.

Dr. Thomas Henderson, Instructor in Nitrous Oxide.

Dr. W. E. Cummer, Demonstrator of Prosthetic Dentistry.

The instruction in this department begins with the commencement of the Freshman Year, and is continued through the whole four sessions. The extraction of teeth is conveniently and appropriately discussed in the department of Prosthetic Dentistry. The prescribed course in Prosthetic Technics, including Crown and Bridge work, extends through the Freshman, Sophomore, and Junior Years, and covers a thorough theoretical training in the Technics of Dental Prosthesis.

FRESHMAN YEAR.

The Professor of Technic will teach in the lecture room the forms of the several classes of teeth, their proper relation to each other laterally, and the proper articulation of the teeth of the upper jaw with those of the lower. He will discuss the various materials used as bases for artificial dentures including the properties and manipulation of the metals used for this purpose. The course covers in detail the principles involved in the construction of an artificial denture as a technic procedure.

In the laboratory the professor and his assistant will demonstrate the taking of impressions, construction of models, the arranging and occluding of full and partial dentures, waxing, flasking, packing, vulcanizing and finishing artificial dentures on

a vulcanite base. This will be followed by instruction in the construction of metal dies and counter dies, the swaging of metal bases, the proper annealing of the several metals, the use of the blow pipe, details of soldering, etc. As a preparation for the course in Crown and Bridge work, practical instruction will be given in the construction of shell crowns.

SOPHOMORE YEAR.

In this year the Technic course will be continued, mainly in the mastering of the details of constructing artificial dentures on metal bases, the teeth being attached by soldering or by vulcanite.

The didactic instruction in Dental Prosthesis in the Sophomore Year will be given by the Professor of Prosthetic Dentistry. Commencing with the preparation of the mouth for the reception of an artificial denture, the whole subject of extraction of teeth will be discussed at length, and will include the indications for extraction, a study of the roots of the teeth, their relation to the Alveolus, the selection of forceps, the proper direction in the application of force, the dangers to be avoided, the possibility of excessive hemorrhage and best means of treating it, the preparation of the patient and the mouth for extensive extraction, and the proper treatment of the mouth after the operation. In this connection the use of local anaesthetics will be considered, the dangers incident to their use pointed out, and the safest methods of using them presented. The use of nitrous oxide in extracting will be taught. The use of this agent as well as the hypodermic use of anaesthetics will be demonstrated in the extracting room. Special clinics will be given each week by the Instructor in Nitrous Oxide. To these students are assigned in rotation and under the supervision of the instructor administer the anaesthetic and perform the extraction. Following the preparation of the mouth, the choice and skilful use of impression materials, will be discussed, the difficulties in the way of obtaining a perfect model of the mouth will be pointed out, and the best methods of overcoming them presented. The further didactic teaching of the Sophomore classes will include the intelligent selection of bases for dentures, the manufacture and proper selection of porcelain teeth, and the construction of artificial dentures on plastic bases. The aim of the teacher will be to enable the student to utilize the purely technical skill obtained in his Freshman Year in the successful construction of artificial dentures for patients.

Crown and Bridge Work.—This important branch of prosthesis will be taught by the professor both didactically and practically. In the lecture room, the instruction will include a full discussion of the principles which underlie success in this method of replacement of lost teeth, the condition of the pericemental membrane,

the condition of the mucous membrane, the presence of pyorrhea or loss of the teeth from this cause, the conditions favourable to bridge work and those which contra-indicate its use, the preparation of abutments, the relation of articulation to permanence, etc.

In the laboratory the professor and his assistant will demonstrate the best methods of constructing the several types of bridges and crowns. Each student will be required to construct at least three pieces satisfactorily.

JUNIOR YEAR.

The Professor of Prosthetic Dentistry will continue the didactic instruction, reviewing the teaching of the previous year and taking up the construction of artificial dentures on metallic bases, including those on aluminum, gold, and continuous Gum on Platinum. Special attention will be given to the esthetic and artistic aspect of Dental prosthesis, the common defects from this point of view will be discussed and suggestions given for avoiding them. Instruction will be given in the construction of mechanical appliances for the treatment of cleft palate. Each student is required to construct artificial dentures for patients in the Infirmary. This will be done under the direction of the demonstrator, so that the didactic teaching may be successfully transmuted into practice.

Bridge Work.—The students of the Junior Year will be given selected models shewing partial loss of the teeth, and will be required, without further instruction, to construct appliances for their replacement. This method is followed to educate the judgment and stimulate the originality of the student.

Porcelain Bridges.—The student will be taught the proper construction of the metallic frame work for a porcelain bridge as well as the application and baking of the porcelain.

Crowns.—The Instructor in Porcelain Crowns will demonstrate the construction of the frame work and the application and baking of the porcelain. For baking both electric and gasoline furnaces are used.

Extraction.—The students of the Junior and Senior Years have charge of the extracting room in rotation, and under the direction of the demonstrator, perform all the operations for removal of teeth and roots. Local anaesthetics are used where deemed expedient.

SENIOR YEAR.

In the department of Prosthetic Dentistry the whole time of the student available, is spent in practical work for patients in the Infirmary. A great variety of cases present for treatment, and in the insertion of crowns, bridges and artificial dentures, the student has a very wide field for developing his skill. All necessary

appliances are at hand for every variety of replacement. Before being admitted to final written examination each student is required to complete a specified number of cases of replacement to the satisfaction of the demonstrator in charge.

DEPARTMENT OF COMPARATIVE DENTAL ANATOMY, HISTOLOGY, BACTERIOLOGY AND PRIMARY PATHOLOGY.

Dr. J. J. Mackenzie, Professor.

Dr. ———, Demonstrator of Bacteriology.

In Comparative Dental Anatomy the course is designed to give the student in a concise form an intelligent view of the animal kingdom and its classifications, especially of the vertebrates, the forms of teeth in relation to food habits, and as weapons of offence and defence, the history of the changes from the simple to the complex forms in which they now exist. These lectures will be illustrated by the skulls of members of the several orders of the animal kingdom.

In Histology the course will include the construction and use of the microscope, the study of cell structure and functions, studies of the elementary tissue and the more important tissues, the embryology of the teeth and the minute study of the several tissues of the human teeth, the pericementum, the mucous membranes and soft tissues of the mouth. The student will be taught to prepare, stain and mount sections for themselves.

The didactic teaching in Bacteriology will also include primary pathology. The professor will discuss the principles of Bacteriology, the principal bacterial forms, their modes of reproduction, the diseases caused by them, susceptibility and immunity.

In the Laboratory Course the equipment includes culture ovens, sterilizers and conveniences for making culture media. The practical instruction will include the preparation of culture media, planting and management of cultures, separation of mixed cultures. Cultures from carious teeth, and putrescent pulps, from practical cases in the Infirmary. Special attention will be given to the study of the bacteria of the oral cavity.

DEPARTMENT OF ANATOMY.

Dr. W. T. Stuart, Professor of Anatomy.

Drs. ———, ———, Demonstrators of Anatomy.

The course in Anatomy extends through two years. In the Freshman Year the course is didactic, and includes a brief general statement of the growth and development of the body, the various tissues of which it is composed, and their relations to each other. As the course is for dental students only, special attention will be given to the head and neck, studying in the first year the osteology and myology of these parts. Bones will be provided by the

College, and on payment of a deposit, will be given out to the students. The lectures will be illustrated from the skeleton, and by charts and preparations. In the Sophomore Year the didactic course will be continued and the study of the blood vessels, nerves, glands and other tissues of the parts will be carefully made. During this year, the student will, in the dissecting room of the Medical Faculty of the University of Toronto, and under the personal instruction of the demonstrators in Anatomy, very carefully dissect one other part and the head and neck. All the arrangements of the dissecting room are of the latest and most complete character. The Dental student does his dissection under the most favourable conditions.

DEPARTMENT OF PHYSIOLOGY.

Dr. F. A. Clarkson, Professor of Physiology.

The course in Physiology is continued through two years. In the Freshman Year the professor will take up the general structure of the elementary tissues, the chemical composition of the body, the blood vessels, the blood and the circulation of the blood, the lung tissue and respiration. Attention will also be paid to secretion and excretion. In the Sophomore Year the student will study digestion, assimilation, nutrition, etc. The structure of nerve tissue and enervation, muscular contraction and correlation of muscles.

The lectures will be illustrated by drawings, charts and physiological apparatus.

DEPARTMENT OF CHEMISTRY AND PHYSICS.

Dr. W. T. Stuart, Professor of Chemistry.

C. A. Chant, Ph. D., Lecturer on Physics.

Dr. W. T. Stuart, Demonstrator of Chemistry and Chemical Metallurgy.

Physics.—In the Freshman Year the student will attend a course of lectures on Physics, including mechanics, heat, electricity and magnetism. These lectures will be given by Dr. Chant in the Physical Department of the University of Toronto, and the extensive equipment of the University in the way of apparatus and appliances is available for illustration.

Chemistry.—The course in Chemistry is both theoretical and practical, and extends through the Sophomore and Junior Years. In the first year the professor will discuss nomenclature, symbols, combining weights, quantivalence, the laws of combination, the elements of inorganic chemistry, and the properties of the non metals. In the second year inorganic chemistry will be completed, and the salient points of organic chemistry presented. The lectures will be illustrated by suitable experiments.

In the laboratory, which is well equipped, analytic and synthetic processes are taught. Salts and compounds, organic and inorganic, are analysed, special attention being given to those which are of use or interest to the dental practitioner.

Practical Metallurgy.—A laboratory course in this subject is given in the Senior Year, and includes the making of alloys of gold and silver for dental uses and of alloy for amalgams, solders, etc., the qualitative and quantitative analysis of these and of the metallic salts.

DEPARTMENT OF SURGERY AND MEDICINE.

Dr. A. Primrose, Professor of Surgery.

Dr. ———, Lecturer on Medicine.

The course in Surgery is completed in the Junior Year. It will include lectures on surgical pathology, septic infection, inflammation, suppuration. The general principles of surgery, the treatment of wounds, necrosis, caries of bone, diseases of the antrum, ankylosis, dislocations, fractures, tumors, surgical affections of the lips, tongue and mouth, hare lip, surgical treatment of cleft palate, etc. Such clinics at the College and at the hospitals as may be arranged for.

The course in Medicine is completed in the Senior Year. It will include a course of lectures and demonstrations in anaesthesia. A course of lectures and demonstrations in physical diagnosis. Lectures on etiology of disease, disorders of nutrition and metabolism, anemia, fever, malaria, hygiene. Special attention will be given to the relation between a septic condition of the oral cavity and gastric, neurotic and other functional disturbances.

The symptomology of syphilis and other important constitutional diseases as manifested in the oral cavity. Such clinics, ward or extern, as may be arranged for.

DEPARTMENT OF HISTORY, ETHICS AND JURISPRUDENCE.

Dr. J. B. Willmott, Lecturer of Jurisprudence.

Dr. ———, Lecturer on History and Ethics.

The Lecturer on Jurisprudence will discuss the special laws relating to Dentistry, their occasion and purpose. The responsibility of the Dentist under these laws and under the common law, the position of the dentist as defendant in suits for damages, and as plaintiff in suits for fees, etc.

The Lecturer on History and Ethics will give a summary of the more prominent and important steps in the development of dentistry as a profession, and in ethics will discuss the underlying principles of ethics, and their application to professional life, emphasizing proper ethical relations to other members of the profession and to patients.

*The University of Toronto.

†CURRICULUM IN DENTISTRY.

DEGREE OF DOCTOR OF DENTAL SURGERY.

MATRICULATION.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation examination hereinafter mentioned, unless

1. They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

2. Have already matriculated in the Faculty of Arts in this or some other University in Canada; or

3. Are Matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the Form III. or Form IV. Departmental Non-Professional examinations in which the Latin option has been taken, it being understood that the equivalent examinations under titles no longer in force will be accepted.

Candidates not possessing any of the above named qualifications, will be required to pass the examination prescribed for matriculants in the Faculty of Arts in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

Candidates for the degree must matriculate before writing on any of the subjects prescribed for final examination.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practise Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

1. Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

*For all or any information concerning the degree of D.D.S., address the Registrar, Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

†NOTE.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

2. Must have attended at least three full courses of lectures, embracing all the subjects of the curriculum, of not less than seven months each, and including the daily clinic at a dental school recognized by this University; the last of which courses must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

3. Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Candidates for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination. The subjects for intermediate examinations shall be:—

- (a) Comparative Dental Anatomy.
- (b) General Histology.
- (c) Bacteriology.
- (d) Theory of Operative Dentistry.
- (e) Theory of Dental Prosthetics.
- (f) Dental Technique.
- (g) Dental Materia Medica and Therapeutics.
- (h) Principles and Practice of Medicine and Surgery as applied in Dentistry.
- (i) Anatomy.
- (k) Physiology.
- (l) Chemistry.

The subjects for final examination shall be:—

- (a) Theory and Practice of Operative Dentistry.
- (b) Theory and Practice of Dental Prosthetics.
- (c) Dental Pathology.
- (d) Dental Histology.
- (e) Principles and Practice of Medicine and Surgery as Applied in Dentistry.
- (f) Dental Materia Medica and Therapeutics.
- (g) General Anatomy and Special Anatomy of Head and Neck.
- (h) Physiology.

- (k) Chemistry.
- (l) Jurisprudence.
- (m) Orthodontia.

(These examinations will be written).

- (o) Practical Operative Dentistry.
- (p) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratories of the College.

Annual examinations in April, and supplemental examinations in September, will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario.

Regular students of the Royal College of Dental Surgeons proceeding to the degree of D.D.S., may take the final examination in any subject at the close of the session in which it is completed in the College. The marks obtained in these subjects will be carried forward and tabulated with the results of the examinations of the final year.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

EQUIVALENT EXAMINATIONS.

Examinations in the Faculty of Arts in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(a) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(b) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(c) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

(d) On application to the Senate, similar credits may be given for similar examinations passed in the Faculty of Arts or the Faculty of Medicine of other universities.

FEES.

The fee for examination for matriculation, in whole or in part, or for registration of any certificate accepted in lieu of examination, shall be five dollars.

The fee for final examination shall be ten dollars, which shall be paid before writing on any subject of the final examination.

The fee for supplemental examination in one or more of the final subjects shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars, which shall be paid before writing on the examination of the final year.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

CONCURRENT COURSE IN MEDICINE AND DENTISTRY.

Students who are matriculants in the Faculty of Medicine and in the Department of Dentistry, may take a concurrent course in Medicine and Dentistry which will extend over six years.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty and in the final Dental subjects of the curriculum in Dentistry, from year to year as they are completed in the Royal College of Dental Surgeons.

Students taking this concurrent course, who have fulfilled all the requirements for the degree of M.B., and who have successfully passed the examination in the Dental subjects of the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, shall receive the degree of D.D.S.

MASTERS OF DENTAL SURGERY, ONTARIO.

*F. G. CALLENDAR, N. W. T.	W. R. HAMILTON, D.D.S., Stratford.
*C. S. CHITTENDEN, D.D.S., Hamilton.	V. H. LYON, D.D.S., Ottawa.
L. TESKEY, M.B., M.R.C.S., Toronto.	R. F. MORROW, D.D.S., Peterboro'.
J. B. WILLMOTT, D.D.S., Toronto.	M. A. MORRISON, D.D.S., Peterboro'.
W. A. BROWNLEE, D.D.S., Mount Forest.	J. E. WILKINSON, D.D.S., Toronto.
*H. T. WOOD, Cobourg.	H. A. CROLL, D.D.S., Souris, Man.
J. P. MARSHALL, D.D.S., Toronto.	P. ST. C. SMITH, D.D.S., Toronto.
O. H. ZIEGLER, D.D.S., Toronto.	J. W. L. LAKER, D.D.S., Toronto.
W. A. LEGGO, D.D.S., Ottawa.	F. L. WATSON, D.D.S., Georgetown.
T. HENDERSON, D.D.S., Toronto.	
A. H. ALLEN, D.D.S., Paisley.	

LICENTIATES PRACTISING IN ONTARIO.

Abbott, D.D.S., H. R., London.	Arnold, D.D.S., E. F., Toronto.
Abbott, D.D.S., C. N., London.	Ashley, A. S., Napanee.
Abbott, D.D.S., E. C., Toronto.	Atkinson, D.D.S., J. R., Priceville.
Abbott, D.D.S., J. M., Everton.	Axon, D.D.S., F. A., Clinton.
Adams, Wellington, Whitby.	Aykroyd, D.D.S., S. A., Kingston.
Adams, J. G. C., Toronto.	
Adams, D.D.S., John Franklin, Toronto.	Babcock, D.D.S., A. A., Brantford.
Adams, D.D.S., G. A. M., Toronto.	Badgley, D.D.S., F. N., Toronto.
Agnew, Wm. H., Lloydstown.	Bagshaw, D.D.S., D. J., Peterboro'.
Aherns, A. E., Stratford.	Baird, D.D.S., David H., Ottawa.
Allen, D.D.S., M.D.S., Alex H., Paisley.	Baird, David, Uxbridge.
Allen, D.D.S., G.P., Mount Forest.	Baker, D.D.S., E. S., Toronto.
Amy, D.D.S., W. B., Toronto.	Baker, D.D.S., G. F., Wolfe Island.
Anderson, D.D.S., Alton, Exeter.	Baker, D.D.S., H. W., Stratford.
Anderson, D.D.S., H. W., Toronto.	Bald, D.D.S., G. W., Sault Ste. Marie.
Anderson, D.D.S., J. L., Can- nington.	Ball, D.D.S., Geo. L., Toronto.
Andrews, F. J., Toronto.	Ball, D.D.S., T. E., Harriston.
Armstrong, E. F., Flesherton.	Ball, D.D.S., W. H., Walton- Toronto.
Armstrong, D.D.S., J. A., Otta- wa.	Ballachey, D.D.S., P. P., Brant- ford.
Armstrong, D.D.S., R. M., Osh- awa.	Bannerman, J. G., Owen Sound.
Armstrong, D.D.S., J. W., To- ronto.	Bannerman, D.D.S., H. J. M., Owen Sound.
Armstrong, D.D.S., R. M., Ot- tawa.	Bansley, D.D.S., J. C., Toronto.
	Barber, D.D.S., Ed., Toronto.

Kindly notify Secretary of any errors or changes.

- Barker, D.D.S., J. W., Cannington.
 Barker, D.D.S., E. S., Stouffville.
 Barrett, D.D.S., L. A., Galt.
 Bartlam, D.D.S., S. H., Toronto.
 Bartlett, Frank C., St. Thomas.
 Bates, James Charles, Toronto.
 Baxter, David T., Hamilton.
 Beacock, D. V., Brockville.
 Beam, D.D.S., C. O., St. Catharines.
 Bean, D.D.S., Chas. E., Chesley.
 Beaton, D.D.S., D. H., Midland.
 Beattie, D.D.S., G. A., Ottawa.
 Beatty, D.D.S., J. A., Stratford.
 Becker, D.D.S., F. C., Toronto.
 Belden, D.D.S., G. F., Toronto.
 Bell, D.D.S., J. Wick, Hamilton.
 Bell, D.D.S., J. M., Acton.
 Bennett, L. L., Georgetown.
 Bennett, A. H., Welland.
 Bennett, D.D.S., F. E., St. Thomas.
 Bentley, D.D.S., G. A., London.
 Bentley, D.D.S., W. J., Sarnia.
 Berry, D.D.S., R. N., Caledonia.
 Billings, Herman L., Cockburn Island.
 Billings, D.D.S., E. A., Grand Valley.
 Binkley, D.D.S., M. F., Hamilton.
 Black, D.D.S., D. A., Kingston.
 Black, D.D.S., J. A., Gananoque.
 Black, D.D.S., Jas. E., Toronto.
 Blandin, Willard, Markham.
 Bogart, M.D., David P., Whitby.
 Bonnycastle, D.D.S., G. C., Bowmanville.
 Bonner, John, Tillsonburg.
 Bonney, D.D.S., W., Toronto.
 Bosanko, D.D.S., C. H., Barrie.
 Bothwell, D.D.S., J. A., Stratford.
 Bothwell, D.D.S., J. A., Toronto.
 Bower, D.D.S., J. C., Ottawa.
 Bower, D.D.S., Ira, Ottawa.
 Bowerman, D.D.S., C., Beaverton.
 Bowles, D.D.S., W. H., Orangeville.
 Brace, D.D.S., Harry W., Brockville.
 Bradley, D.D.S., J. A., Lansdowne.
 Bradley, D.D.S., S. W., Ottawa.
 Branscombe, H. W., Picton.
 Brereton, D.D.S., E. L., Barrie.
 Brethour, D.D.S., W. A., Brantford.
 Brethour, D.D.S., F. G., Toronto.
 Brett, D.D.S., J. A., Toronto.
 Briggs, D.D.S., F. C., Hamilton.
 Brimacombe, J.M., Bowmanville.
 Britton, D.D.S., F., Brantford.
 Brodie, Wm., Toronto.
 Brocks, D.D.S., J. S., Little Current.
 Broughton, D.D.S., A. J., Toronto.
 Brown, D.D.S., John P., Cobourg.
 Brown, R. S., Galt.
 Brown, J. A., Port Hope.
 Brown, S. W., Dunnville.
 Brown, D.D.S., Fred J., Port Hope.
 Brown, D.D.S., W. C., Prescott.
 Brown, D.D.S., J. J., Woodstock.
 Brown, D.D.S., C., London.
 Brown, D.D.S., And., Mitchell.
 Brown, D.D.S., W. N., Toronto.
 Brownlee, D.D.S., M.D.S., W. A., Mount Forest.
 Bruce, D.D.S., Wm. Milton, Listowel.
 Bruce, D.D.S., W. J., Kincardine.
 Bruce, D.D.S., E. E., Listowel.
 Bucharan, D.D.S., Frank, Galt.
 Buchanan, D.D.S., Washington, St. Catharines.
 Burnet, D.D.S., W., Galt.
 Burnet, D.D.S., A. C., Hamilton.
 Burns, D.D.S., W. A., St. Thomas.
 Burt, D.D.S., R. B., Hamilton.
 Bushnell, D.D.S., W. J., Bracebridge.
 Butler, D.D.S., Thos., Toronto.
 Butler, Ford, Aurora.
 Butler, D.D.S., T. E. C., Toronto.
 Caesar, D.D.S., G. S., Toronto.
 Caldwell, Joseph, Belleville.
 Callum, D.D.S., D. R., Sarnia.
 Cameron, M.D., Allan, Owen Sound.
 Cameron, D.D.S., W. J., Palmerston.

Kindly notify Secretary of any errors or changes.

- Cameron, D.D.S., J. D., Renfrew.
 Campbell, D.D.S., L. G., Markdale.
 Campbell, D.D.S., S. J., London.
 Campbell, D.D.S., A. G., Wallaceburg.
 Campbell, D.D.S., T. F., Galt.
 Campbell, D.D.S., E. C., Shelburne.
 Campbell, D.D.S., G. H., Orangeville.
 Capon, D.D.S., F. J., Toronto.
 Carrique, D.D.S., J. H., Toronto.
 Carruth, D.D.S., R. M., Renfrew.
 Cartwright, W. E., Sault Ste. Marie.
 Cavanagh, D.D.S., Milton, Owen Sound.
 Cavanagh, D.D.S., W. B., Cornwall.
 Caverhill, D.D.S., W. H., Cannington.
 Cerswell, D.D.S., J. A., Toronto.
 Chambers, U. C., Waterford.
 Chambers, D.D.S., J. S., Toronto.
 Charbonneau, D.D.S., J. A., Lanark.
 Christie, John, Chesterville.
 Clark, D.D.S., A. M., Woodstock.
 Clark, S. W., Millbrook.
 Clark, D.D.S., D., Hamilton.
 Clark, D.D.S., Harold, Toronto.
 Clark, D.D.S., H. A., Brockville.
 Clark, D.D.S., C. H. R., Newmarket.
 Clarke, D.D.S., M. J., Belleville.
 Clarkson, D.D.S., P. E., Toronto.
 Clarkson, D.D.S., C. H., Toronto.
 Cleary, D.D.S., N. W., Ottawa.
 Clements, Leonard, Kingston.
 Clemes, M.D., D.D.S., S. R., Collingwood.
 Cochlan, D.D.S., F. T., Guelph.
 Colborne, D.D.S., H., Toronto.
 Colter, W. F. B., Sarnia.
 Colter, Charles, Petrolea.
 Colter, D.D.S., C., Petrolea.
 Conboy, D.D.S., F. J., Toronto.
 Cook, H. G. A., Drummondville.
 Cook, D.D.S., G. H., Renfrew.
 Cooke, D.D.S., Chas. A., Toronto.
 Coram, D.D.S., J. G., Drayton.
 Coram, D.D.S., G. H., Walkerton.
 Coram, D.D.S., J. W., Drayton.
 Cornell, Geo. W., Chatham.
 Cornell, E. P., Berlin.
 Corrigan, D.D.S., C. A., Toronto.
 Corrigan, D.D.S., M. P., Strathroy.
 Coupland, D.D.S., P. T., St. Mary's.
 Cowen, D.D.S., R. H., Hamilton.
 Coyne, J. W., Ridgetown.
 Crane, D.D.S., H. O., Toronto.
 Creggan, P. C., Thorold.
 Crocker, M.D., Tillsonburg.
 Cross, D.D.S., M. F., Ottawa.
 Crowe, D.D.S., W. A., Chesley.
 Crysler, Frank E., Niagara.
 Culbert, D.D.S., E. E., Toronto.
 Cummer, D.D.S., W. E., Toronto.
 Cummings, D.D.S., A. E., Thornbury.
 Cunningham, D.D.S., E., Parry Sound.
 Curningham, D.D.S., I. P., Toronto.
 Cunningham, D.D.S., O. I., London.
 Currie, D.D.S., Chas. W., Thamesville.
 Currie, D.D.S., T. A., Toronto.
 Curry, D.D.S., B. J., Ottawa.
 Cuthbert, D.D.S., W. N., Brantford.
 Daly, D.D.S., O. W., Kingston.
 Dando, D.D.S., A. B. C., Hamilton.
 Day, D.D.S., Arthur, Toronto.
 Day, D.D.S., M. A., Belleville.
 Davy, D.D.S., Wm. C., Morrisburg.
 Davidson, D.D.S., Samuel S., Ottawa.
 Davidson, D.D.S., D., Woodstock.
 Davis, D.D.S., J. T., Kingston.
 Davison, D.D.S., A. R., Guelph.
 Dawson, D.D.S., I. H., London.
 Dean, D.D.S., T. E., Fort William.
 Deans, D.D.S., J. M., Hespeler.
 De Mille, D.D.S., A. C., Picton.
 Denne, Fred. A., Stayner.

Kindly notify Secretary of any errors or changes.

- Dent, D.D.S., C. M., Ottawa.
 DeRenzy, D.D.S., H. W., Carleton Place.
 Devitt, D.D.S., J. C., Bowmanville.
 Dewar, D.D.S., G. A., Glencoe.
 Dickson, D.D.S., R. O., Toronto.
 Dillane, D.D.S., J. F. D., Toronto.
 Dixon, D.D.S., W. V., Toronto.
 Doering, D.D.S., L., Mildmay.
 Doherty, D.D.S., W. H., Brantford.
 Donaldson, D.D.S., A. R., Dundas.
 Doran, D.D.S., Leo, Port Arthur.
 Dorland, C. B., Oakville.
 Dudley, D.D.S., R. L., North Bay.
 Dulmage, D. W., Brighton.
 Dulmage, D.D.S., D., Cobourg.
 Dulmage, D.D.S., D. I., North Bay.
 Dunlop, D.D.S., R. A., Toronto.
 Dunn, D.D.S., G. H., Creemore.
 Duprau, B.A., D.D.S., G. O., Belleville.
- Eaton, D.D.S., H. E., Toronto.
 Eckel, D.D.S., S., Waterloo.
 Edwards, D.D.S., A. J., Toronto.
 Edwards, D.D.S., S. M., Toronto.
 Eidt, D.D.S., E. H., Stratford.
 Elliott, John W., Toronto.
 Elliott, D.D.S., R. R., Preston.
 Elliott, D.D.S., T. W., Brantford.
 Elliott, D.D.S., W. F., Toronto.
 Elliott, D.D.S., H. E., Cobden.
 Elliott, D.D.S., A. S., Toronto.
 Ellis, D.D.S., C. W., Bradford.
 Ellis, D.D.S., Arthur W., Toronto.
 Emmett, D.D.S., G., Toronto.
 Everett, D.D.S., G. W., Hamilton.
- Falconer, D.D.S., E. W., Sarnia.
 Fasken, D.D.S., L. J. D., Ferguson.
 Fallis, D.D.S., C. O., Toronto.
 Fallis, D.D.S., M. A., Bobcaygeon.
 Farrington, J. H., Norwich.
 Fear, Wesley J., Aylmer.
- Fell, D.D.S., J. H., Manitowaning.
 Ferguson, D.D.S., C. C., London.
 Field, D.D.S., R. P., Brussels.
 Fife, D.D.S., B. O., Toronto Junction.
 Fisher, M.D., R. M., Wiarton.
 Fisher, D.D.S., W. H., Chatham.
 Fissiault, J. A., Ottawa.
 Fitton, C. H., Simcoe.
 Fitzgerald, D.D.S., J. C., St. Catharines.
 Fitzsimmons, Charles, St. Thomas.
 Fleming, D.D.S., J. A., Prescott.
 Fleming, D.D.S., W. A., Alliston.
 Floyd, D.D.S., S. T., Toronto.
 Follick, D.D.S., L. L., St. Mary's.
 Forbes, D.D.S., A. W., Toronto.
 Forster, D.D.S., Edwin, Toronto.
 Foster, D.D.S., S. E., Wiarton.
 Foster, W. M., Guelph.
 Foster, John J., Listowel.
 Foster, D.D.S., D. M., Guelph.
 Forsyth, D.D.S., M. F., Strathroy.
 Fewler, D.D.S., G. S., Teeswater.
 Fowler, D.D.S., H., Clinton.
 Frain, D.D.S., J. H., Norwich.
 Frank, Frederick, Orangeville.
 Frank, F. C., Shelburne.
 Fraser, D.D.S., A. G., London.
 Fraser, D.D.S., G. A., Parkhill.
 Frawley, D.D.S., S. L., Toronto.
 Freeman, D.D.S., C. J., Beamsville.
 French, D.D.S., C. M., Brampton.
 French, W. S., Amherstburg.
 French, D.D.S., F. A., Ottawa.
 Frezell, M. J., London.
 Frith, S. W., West Winchester.
 Fulton, D.D.S., E. M., Sunderland.
- Galloway, H. A., Toronto.
 Ganton, D.D.S., W. F., UX-bridge.
 Gardiner, W. R., Brantford.
 Garland, D.D.S., J. A., Alexandria.
 Garland, D.D.S., W. J., Belleville.
 Gausby, D.D.S., E. L., Toronto.
 Gibb, George J., Blenheim.
 Gibson, D.D.S., S. J., Lakefield.

Kindly notify Secretary of any errors or changes.



FRESHMAN LABORATORY

- Gibson, D.D.S., O. K., Ottawa.
 Gilbert, Benson G., Picton.
 Gilfillan, D.D.S., G. E., Uxbridge.
 Gilroy, D.D.S., G. F., Toronto.
 Gallop, D.D.S., Benj., Milton.
 Glover, D.D.S., W. R., Brighton.
 Gordon, T. H., Harriston.
 Gordon, D.D.S., F. W., Kingston.
 Gordon, D.D.S., Margaret, Toronto.
 German, D.D.S., J. H., Ottawa.
 Gorrell, D.D.S., G. M., Morrisburg.
 Gow, D.D.S., G., Toronto.
 Gowan, D.D.S., W. C., Peterboro'.
 Gowan, D.D.S., S., Brockville.
 Graham, Chas., Petrolea.
 Graham, Thomas H., Toronto.
 Graham, D.D.S., R. L., Port Hope.
 Graham, D.D.S., W. H., Ottawa.
 Grant, D.D.S., Gordon, Orillia.
 Grant, D.D.S., J. F., Durham.
 Grant, D.D.S., E. A., Toronto.
 Gray, D.D.S., S. B., Stratford.
 Gray, D.D.S., J. W., St. Catharines.
 Green, C. E., Windsor.
 Green, D.D.S., W. R., Ottawa.
 Grieve, D.D.S., G. W., Toronto.
 Griffin, D.D.S., W. T., Hamilton.
 Gross, W. H., Lindsay.
 Gumaer, Nelson, Kincardine.
 Gunn, D.D.S., W. J., Lancaster.
 Hackett, D.D.S., W. T., Toronto Junction.
 Hackett, D.D.S., J. T., Orangeville.
 Hagey, D.D.S., J. W., Fort William.
 Halliday, D.D.S., W. B., Mount Forest.
 Hambly, D.D.S., E. J., Toronto.
 Hamill, John D., Meaford.
 Hand, D.D.S., J. R., Ottawa.
 Hanna, D.D.S., G. E., Kemptville.
 Hansel, Franklin, Hamilton.
 Hardie, D.D.S., E. S., Guelph.
 Harding, D.D.S., C. A., St. Mary's.
 Harnden, Chas. S., Bowmanville.
 Harrington, D.D.S., E. A., Toronto.
 Harris, E. J., London.
 Harris, Talbot T., Oakville.
 Hart, Edward, Brantford.
 Hart, D.D.S., J. J., Cannington.
 Hartman, D.D.S., Harry, Meaford.
 Harvey, F. N., London.
 Harvey, W. McLeod, Orillia.
 Harvey, D.D.S., W. P., Lucan.
 Harvie, D.D.S., Robert R., Coldwater.
 Haslitt, D.D.S., Robert, Toronto.
 Hassard, D.D.S., R. E., Toronto.
 Hassard, D.D.S., O. G., Toronto Junction.
 Hawkins, D.D.S., M. S., Port Hope.
 Hawley, C. L., Trenton.
 Hayden, D.D.S., W. Y., Goderich.
 Hayes, D. F., Brockville.
 Heacock, D.D.S., A. E., Midland.
 Heath, D.D.S., V. L., Woodstock.
 Heath, D.D.S., F. L., Brampton.
 Henderson, D.D.S., M.D.S., Thos., Toronto.
 Henderson, D.D.S., R. H., Toronto.
 Henderson, D.D.S., C. K., Hespler.
 Henderson, D.D.S., E., Kingston.
 Hendry, D.D.S., F. G., Delhi.
 Henry, D.D.S., J. L., Oshawa.
 Henry, D.D.S., E. H., Toronto.
 Hermiston, M.A., D.D.S., G. M., Toronto.
 Hicks, D.D.S., George, Watford.
 Hicks, D.D.S., A. A., Chatham.
 Hill, D.D.S., Wm. J., Alliston.
 Hill, D.D.S., G. E., Toronto.
 Hill, D.D.S., E. A., Richmond.
 Hilliard, D.D.S., James A., Berlin.
 Hilt, Henry, Wellesley.
 Hodgins, D.D.S., H. J., Seaforth.
 Hogan, D.D.S., L. D., Tillsonburg.
 Hoggan, D.D.S., J. A. C., Walkerville.
 Holloway, D.D.S., T. W., London.

Kindly notify Secretary of any errors or changes.

- Holmes, D.D.S., G. H., Owen Sound.
Holt, Thos. G., Durham.
Honsinger, D.D.S., E. W., St. Thomas.
Hoskin, D.D.S., A. H., Tottenham.
How, James B., Toronto.
How, D.D.S., F. W., Toronto.
Howard, Henry M., Dundas.
Howard, D.D.S., G. P., Toronto.
Howell, T. A., Paris.
Hoy, D.D.S., A., South Mountain.
Hughes, Frank G., Galt.
Hughes, D.D.S., F. G., Waterloo.
Hull, D.D.S., R. W., Toronto.
Hume, D.D.S., G. G., Toronto.
Humpidge, D.D.S., G. W., Strathroy.
Huffman, D.D.S., C. L., Arkona.
Hunt, D.D.S., Alfred E., Carp.
Hunter, D.D.S., N. H., Midland.
Husband, G. H., Newtonbrook.
Husband, D.D.S., R. J., Hamilton.
Husband, D.D.S., T. H., Hamilton.
Husband, D.D.S., F. C., Toronto.
Hutchison, D.D.S., O. H., Ottawa.
Hutchison, D.D.S., John, London.
Ingram, C. H., Wellington.
Ireland, D.D.S., J. T., Harris-ton.
Irish, J. R., Toronto.
Irwin, D.D.S., John, Collingwood.
Irwin, D.D.S., A. J., Wingham.
Irvine, D.D.S., H., Lindsay.
Island, D.D.S., J. S., Toronto.
Jackson, D.D.S., Harry, Arnprior.
Jackson, D.D.S., C. J. F., Hamilton.
James, W. T., Brantford.
Jarvis, D.D.S., R., London.
Jeffs, D.D.S., W. T., Dresden.
Jemison, D.D.S., A., Millbrook.
Jerome, J. S., Blythe.
Johnston, D.D.S., Arthur, Hamilton.
Johnston, D.D.S., J. E., Hamilton.
Johnstone, D.D.S., J. B., Whitby.
Jones, D.D.S., E. C., Woodstock.
Jones, D.D.S., J. M., Hamilton.
Jones, D.D.S., E. C., Dundas.
Jordan, D.D.S., G. G., Toronto.
Jordan, D.D.S., A. R., Toronto.
Joselin, D.D.S., A. E., Toronto.
Juvet, D.D.S., C. H., Ottawa.
Kalbfleisch, D.D.S., H. M., Elmira.
Keefer, Edwin, Toronto.
Kelly, D.D.S., E., Morrisburg.
Kennedy, Joseph F., Perth.
Kennedy, O. W., Aylmer.
Kennedy, D.D.S., W. C., Orillia.
Kennedy, Wellington A., Niagara Falls South.
Kennedy, D.D.S., G. T., St. Thomas.
Kennedy, D.D.S., G. H., London.
Kennedy, D.D.S., C. A., Toronto.
Kennedy, D.D.S., H. J., Ailsa Craig.
Kennedy, D.D.S., S. M., Leamington.
Kennedy, D.D.S., L. T., Arthur.
Kennedy, D.D.S., W., Woodstock.
Kenny, R. T., Sturgeon Falls.
Kenny, D.D.S., E. L., Brockville.
Kenward, D.D.S., F. B., Watford.
Kerr, D.D.S., J. J., Cobourg.
Kilmer, D.D.S., Fred., St. Catharines.
Kilpatrick, D.D.S., H. H., Brockville.
Kinnear, D.D.S., J. W., Belleville.
Kinney, Michael, Tillsonburg.
Kinsman, D.D.S., H. F., Sarnia.
Kinsman, D.D.S., A. R., Exeter.
Kinsman, D.D.S., H. M., Weston.
Kirby, D.D.S., H. H., Hawkesbury.
Klotz, Carl E., St. Catharines.
Knapp, B.A., D.D.S., A. E., Kingston.
Knight, Charles F., Toronto.
Knight, D.D.S., F. T., Picton.

Kindly notify Secretary of any errors or changes.

- Knight, D.D.S., W. D., Cornwall.
 Laker, D.D.S., M.D.S., W. J. W., Toronto.
 Lamb, James P., Athens.
 Lambertus, D.D.S., J.A., Egansville.
 Lappen, D.D.S., John, Kingston.
 Large, D.D.S., M., Poole.
 Lea, D.D.S., W. J., Toronto.
 Leacy, D.D.S., J. J., Ottawa.
 Lederman, D.D.S., R., Milverton.
 Leggo, John, Ottawa.
 Leggo, D.D.S., M.D.S., W. A., Ottawa.
 Leitch, D.D.S., J. L., Hamilton.
 Lemmon, D.D.S., W. W., Port Dover.
 Lennox, D.D.S., C. W. F., Toronto.
 Leslie, D.D.S., O. N., Perth.
 Lester, D.D.S., A. V., Hamilton.
 Letherdale, Jas., Penetang.
 Liddell, J. A., Cornwall.
 Liddle, D.D.S., Wm. H., Ottawa.
 Lillie, D.D.S., O., Westport.
 Lillie, D.D.S., C. B., Athens.
 Little, D.D.S., A. E., Owen Sound.
 Little, D.D.S., H. M., Owen Sound.
 Linscott, D.D.S., B. W., Brantford.
 Lockheed, D.D.S., J. A., Hamilton.
 Lockridge, D.D.S., S., Belleville.
 Loftus, D.D.S., James, Toronto.
 Loftus, W. J., St. Catharines.
 Long, D.D.S., G. E., Blyth.
 Loughheed, D.D.S., R. J., Toronto.
 Lount, D.D.S., C. H., Walkerton.
 Ludlow, R. S., Sarnia.
 Lumley, D.D.S., C. C., St. Thomas.
 Lundy, D.D.S., W. E., Toronto.
 Lundy, D.D.S., J. B., Clinton.
 Lyon, D.D.S., M.D.S., V. H., Ottawa.
 Maybee, D.D.S., A. H., Gananoque.
 Maybee, D.D.S., L. M., Goderich.
 Macartney, D.D.S., W. C., Ottawa.
 Maclean, D.D.S., W. A., St. Catharines.
 MacLachlan, D.D.S., J. P., Toronto.
 Macoun, D.D.S., Geo. A., Warkworth.
 Mallory, Marshall B., Toronto.
 Mallory, D.D.S., F. R., Toronto.
 Manning, W. H., Peterboro'.
 Marrs, D.D.S., W. H., Port Elgin.
 Marrs, D.D.S., G. T., Paisley.
 Marshall, D.D.S., M.D.S., J. P., Toronto.
 Marshall, D.D.S., J. W., Owen Sound.
 Marshall, D.D.S., Donald, Portage.
 Marshall, D.D.S., Oliver, Belleville.
 Martin, Oliver, Ottawa.
 Martin, jr., D.D.S., Oliver, Ottawa.
 Martin, C. A., Ottawa.
 Martin, Alexander, Ottawa.
 Martin, D.D.S., H. P., Windsor.
 Martin, D.D.S., G. S., Toronto Junction.
 Martin, D.D.S., Samuel R., Ottawa.
 Massey, D.D.S., D. W., Picton.
 Mason, J. J., Drummondville.
 Mason, D.D.S., A. D. A., Toronto.
 Matthewman, D.D.S., G. P., Ottawa.
 May, Andrew, St. Catharines.
 Meek, D.D.S., Robert, Orangeville.
 Michell, D.D.S., A. C., Toronto.
 Middleton, D.D.S., J. E., Peterboro'.
 Miller, D.D.S., F. H., Aylmer.
 Mills, D.D.S., J. A., Toronto.
 Mills, D.D.S., W., Toronto.
 Mills, D.D.S., G. K., Tilbury.
 Mills, D.D.S., C. A., Southampton.
 Milsap, D.D.S., W. H., Nanawake.
 Mitchell, W. W., Chatham.
 Mitchell, D.D.S., D. McK., Fort William.
 Mitchell, J. M., Collingwood.
 Moles, D.D.S., E. W., Norwich.

Kindly notify Secretary of any errors or changes.

- Mooney, D.D.S., E. A., Vankleek Hill.
- Moore, D.D.S., J. C., Orillia.
- Moore, D.D.S., F. P., Hamilton.
- Moore, D.D.S., G. F., Kingston.
- Morrison, D.D.S., M.D.S., M. A., Peterboro'.
- Morrow, D.D.S., M.D.S., R. F., Peterboro'.
- Morrow, D.D.S., A. T., Maxville.
- Mosley, D.D.S., W. H., Toronto.
- Mullin, D.D.S., A. E., Sarnia.
- Murray, James, Port Perry.
- Murray, D.D.S., E. C., Flesher-ton.
- Murray, D.D.S., F. W., Toronto.
- Musgrove, D.D.S., G. J., Niaga-ra Falls.
- McBride, D.D.S., C. W., Smith's Falls.
- McCordick, D.D.S., A. E., North Gower.
- McCulloch, J. H., Perth.
- McDonagh, A. J., Toronto.
- McDonald, Laughlin, London.
- McDonald, Geo., Carleton Place.
- McDonald, D.D.S., R. T., Lon-don.
- McDonald, D.D.S., J. F., Ham-ilton.
- McDonald, D.D.S., G. A., Galt.
- McDowell, D.D.S., W. A., Lis-towel.
- McDowell, D.D.S., T. J., Palmer-ston.
- McElhinney, D.D.S., M. G., Ot-tawa.
- McElhinney, C. A. D., Ottawa.
- McFarlane, D.D.S., J. M., Rat Portage.
- McGahey, D.D.S., R. J., Toron-to.
- McGahey, D.D.S., M. M., Lon-don.
- McGill, D.D.S., W., Cornwall.
- McGill, D.D.S., T. N., Toronto.
- McGill, D.D.S., R., Mitchell.
- McGorman, D.D.S., W. T., St. Mary's.
- McGrattan, D.D.S., F. D., Port Perry.
- McGregor, D.D.S., A. W., Arn-prior.
- McGregor, D.D.S., J. R., Elora.
- McGuire, D.D.S., W., Water-ford.
- McGuire, D.D.S., G. E., Dunn-ville.
- McIntyre, D.D.S., D. M., Kemptville.
- McIntosh, D.D.S., D. F., Van-kleek Hill.
- McKay, B.A., Matt., Pembroke.
- McKay, D.D.S., W. S., Galt.
- McKay, D.D.S., G. A., Toronto.
- McKenty, D.D.S., A., Tweed.
- McKenna, D.D.S., H. P., To-ronto.
- McKenna, J. J., Sarnia.
- McKenzie, D.D.S., A. A., Strat-ford.
- McKeracher, D.D.S., A., Avon-more.
- McKim, D.D.S., H. A., Port Rowan.
- McKinlay, Charles, Georgetown.
- McKnight, Richard, Port Ar-thur.
- McKnight, D.D.S., John, Port Arthur.
- McLaren, Andrew, Toronto.
- McLaren, D.D.S., W. D., Barrie.
- McLaren, B.A., D.D.S., W. A., Toronto.
- McLaughlin, D.D.S., R. G., To-ronto.
- McLean, D.D.S., C. S., Car-dinal.
- McLean, John, St. Mary's.
- McLean, D.D.S., A. H., Orillia.
- McLean, D.D.S., R. G., Toronto.
- McLean, D.D.S., J. L., Have-lock.
- McMillan, D.D.S., J. F., Toron-to.
- McMurray, D.D.S., W. J., Inger-soll.
- McMurtry, T. A., Dunnville.
- McPhee, William, Ottawa.
- McPhee, Daniel, Arnprior.
- McPhee, Stephen, Orillia.
- McPhee, D.D.S., W. W., Grav-enhurst.
- McPherson, D.D.S., Jas., Paris.
- McQueen, D.D.S., H., Tillson-burg.
- Nash, D.D.S., C. C., Bath.
- Neelands, Jacob, Lindsay.
- Neil, D.D.S., Chas., Peterboro'.
- Nelles, D.D.S., H. H., London.
- Nesbitt, D.D.S., H. A., New-burch.

Kindly notify Secretary of any errors or changes.

- Nethercot, D.D.S., D'A. R., Stratford.
 Newton, D.D.S., G. A., Lucknow.
 Nicholls, J. L., Chatham.
 Nicholls, D.D.S., B. F., Toronto.
 Nicholson, Malcolm, Goderich.
 Nimmo, Richard, Peterboro'.
 Nobbs, William, Hamilton.
 Noble, B.A., D.D.S., G. W. K., Toronto.
 Norris, D.D.S., W. J., Brantford.
 O'Flynn, D.D.S., J. O., St. Catharines.
 Oliver, D.D.S., E. W., Almonte.
 Oliver, D.D.S., T. E., Stirling.
 Overholt, D.D.S., Joseph E., Hamilton.
 Padfield, J. H., Burford.
 Palmer, D.D.S., G. L., Toronto.
 Palmer, D.D.S., J. M., Toronto.
 Parker, H. A., Gananoque.
 Parker, C. W., Guelph.
 Paterson, D.D.S., T. R., Almonte.
 Patterson, W.W., Paris.
 Paterson, D.D.S., G. R., Hamilton.
 Patton, D.D.S., J. R., Dutton.
 Paul, D.D.S., E. W., Toronto.
 Peacock, D.D.S., R. M., Toronto.
 Peaker, D.D.S., E. A., Toronto.
 Peaker, D.D.S., K., Toronto.
 Peaker, D.D.S., O., Brampton.
 Pearson, Nathaniel, Toronto.
 Pearson, S. E., Toronto.
 Pearson, H. F., Berlin.
 Pearson, C. L., Berlin.
 Pearson, D.D.S., A. T., Ottawa.
 Pearson, D.D.S., C. E., Toronto.
 Peer, Stephen L., Carlisle.
 Pertland, Joseph, Peterboro'.
 Perkin, D.D.S., T. F., Grand Valley.
 Peterson, D.D.S., M. E., Dundalk.
 Phelps, Walter, Mohawk.
 Phillips, G. C., Toronto.
 Pickard, D.D.S., E. C., Huntsville.
 Pickering, D.D.S., W. C., Durham.
 Pinard, D.D.S., A. A., Ottawa.
 Piper, D.D.S., W. A., London.
 Platt, David H., Picton.
 Plaxton, D.D.S., O. G., Parry Sound.
 Pogue, D.D.S., H. V., Lindsay.
 Popplewell, D.D.S., H., Brantford.
 Porter, W. H., Bradford.
 Porter, D.D.S., F. R., Orillia.
 Price, John E., Walkerton.
 Price, D.D.S., F.D., Toronto.
 Price, D.D.S., W.G., Toronto.
 Price, D.D.S., W. J., Wingham.
 Prichard, D.D.S., C., Toronto.
 Proctor, J. O., Brighton.
 Proudfoot, D.D.S., P. B., Russell.
 Pulkinghorn, D.D.S., J. P., Deseronto.
 Purdy, D.D.S., J. H., Cobourg.
 Rea, D.D.S., Henry, London.
 Reade, B.A., D.D.S., R. J., Toronto.
 Reed, D.D.S., J. S., Toronto.
 Reeves, D.D.S., C. M., Tweed.
 Reeves, D.D.S., Benj., Fort Frances.
 Reid, John, Watford.
 Reid, G. A., Fergus.
 Revell, Richard M., Woodstock.
 Revell, D.D.S., William, Windsor.
 Revell, D.D.S., R. L., Woodstock.
 Reynolds, D.D.S., A. K., London.
 Reynolds, Joseph T., Picton.
 Reynolds, D.D.S., H. S., Picton.
 Reynolds, D.D.S., S. P., London.
 Rhind, D.D.S., J. E., Toronto.
 Richardson, George A., Toronto.
 Richardson, D.D.S., W., Barrie.
 Richardson, D.D.S., G. S., Newmarket.
 Richardson, D.D.S., H. O., Campbellford.
 Richardson, D.D.S., H. E. W., Toronto.
 Riggs, Charles H., Toronto.
 Riggs, D.D.S., L. F., Toronto.
 Risk, C. A., Toronto.
 Robb, D.D.S., H. G., Niagara Falls.
 Roberts, James, St. Mary's.
 Roberts, D.D.S., J. G., Brantton.
 Roberts, D.D.S., G. A., Toronto.

Kindly notify Secretary of any errors or changes.

- Robertson, D.D.S., John, Ottawa.
- Robertson, D.D.S., Alex. J., Norwood.
- Robertson, D.D.S., H. A., Hamilton.
- Robertson, John A., Ottawa.
- Robertson, D.D.S., A. R., Wallaceburg.
- Robertson, D.D.S., W. G., Colborne.
- Robins, D.D.S., R. J., Sault Ste. Marie.
- Robinson, Henry, Port Elgin.
- Rogers, William, Toronto.
- Rose, D.D.S., A., Toronto.
- Ross, D.D.S., F. B., Hamilton.
- Ross, D.D.S., J. F., Toronto.
- Ross, D.D.S., R. R., Seaforth.
- Ross, D.D.S., C. M., Hamilton.
- Routledge, D.D.S., T. A., Ridgetown.
- Roulston, D.D.S., G. F., Exeter.
- Rowe, M.D., Thomas, Cobourg.
- Rudell, D.D.S., A. E., Berlin.
- Russell, D.D.S., D. E., Chatham.
- Rutherford, D.D.S., W. J., Thesalon.
- Rutherford, D.D.S., A. P., Hawkesbury.
- Rutherford, D.D.S., N. H., Aurora.
- Sale, D.D.S., Chas. E., Goderich.
- Sanders, D.D.S., J. A., Kemptville.
- Sanderson, D.D.S., H. M., Toronto.
- Sangster, W.A., Port Perry.
- Santo, D.D.S., A. E., London.
- Schmidt, D.D.S., W. J., Berlin.
- Schnarr, D.D.S., N., Rat Portage.
- Scott, D.D.S., G. D., Merrickville.
- Scott, D.D.S., W. A., Toronto.
- Scott, D.D.S., John, Elmvale.
- Scott, D.D.S., A., London.
- Scott, D.D.S., C. G., Toronto.
- Seagur, Edmund, Kenora.
- Secombe, D.D.S., W., Toronto.
- Sefton, F. H. B., Toronto.
- Sellery, D.D.S., F. A., Hensall.
- Shannon, D.D.S., J. A., Sault Ste. Marie.
- Sharpe, Jos. M., Toronto.
- Shaver, D.D.S., A. E., Brockville.
- Shearer, J. N., Huntsville.
- Sherman, C. P., Toronto.
- Shields, D.D.S., J. C., Chesterville.
- Sihler, D.D.S., A. T., Simcoe.
- Silk, D.D.S., H. E., Toronto.
- Sills, D.D.S., N. J., Napanee.
- Simmons, D.D.S., E. H., Trenton.
- Simpson, D.D.S., J. F., Trenton.
- Simpson, D.D.S., S. H., Kingston.
- Sims, D.D.S., S. J., Fenelon Falls.
- Sisley, M. J., Toronto.
- Sivers, D.D.S., Wm. M., Toronto.
- Skinner, D.D.S., H. C., Erin.
- Slade, D.D.S., J. A., Toronto.
- Smith, A. W., Simcoe.
- Smith, J. A., Windsor.
- Smith, A. A., Cornwall.
- Smith, D.D.S., D. C., Stouffville.
- Smith, D.D.S., C. E. J., London.
- Smith, D.D.S., M.D.S., P. St. C., Toronto.
- Smith, D.D.S., A. A., Toronto.
- Smith, D.D.S., E. P., London.
- Smith, D.D.S., L. E., London.
- Smith, D.D.S., Neil, Chatham.
- Smith, D.D.S., L. G. T., Toronto Junction.
- Smith, D.D.S., W. C., Welland.
- Snedden, D.D.S., S. M., Pembroke.
- Snell, D.D.S., C. A., Essex Centre.
- Snelgrove, D.D.S., Chas. V., Toronto.
- Snider, Nathan, Odessa.
- Somers, D.D.S., J. S., Toronto.
- Somerville, D.D.S., J. G., Owen Sound.
- Sparkes, D.D.S., M.D., R. E., Kingston.
- Sparkes, D.D.S., E. B., Kingston.
- Sparrow, D.D.S., M. W., Toronto.
- Spaulding, D.D.S., A. W., Toronto.
- Spaulding, D.D.S., W. G. L., Toronto.
- Sprott, D.D.S., R. J., Barrie.

Kindly notify Secretary of any errors or changes.

- Stanley, D.D.S., L. E., Ottawa.
 Staples, D.D.S., W. D., Hanover.
 Stapells, D.D.S., A. R., Toronto.
 Stackhouse, C. G., Ottawa.
 Steele, D.D.S., W. H., Arnprior.
 Steele, D.D.S., M. H., Almonte.
 Stewart, D.D.S., A. A., Toronto.
 Stewart, D.D.S., R. M., Markham.
 Stover, D.D.S., C. B., Blenheim.
 Stowe, D.D.S., F. J., Toronto.
 Sudworth, W. A., Ingersoll.
 Summers, D.D.S., A. V., Pembroke.
 Sutherland, D.D.S., G. M., Toronto.
 Sutton, D.D.S., J. L., Lindsay.
 Sutton, D.D.S., C. E., Petrolea.
 Swann, D.D.S., J. H., Bruce Mines.
 Sweet, D.D.S., J. C., Hamilton.
 Switzer, D.D.S., W. G., Sudbury.
 Taggart, D.D.S., J. E., Ottawa.
 Tait, D.D.S., W. L., Smith's Falls.
 Taylor, G. P., Chatham.
 Taylor, D.D.S., C. B., Lindsay.
 Teetzel, J. J., St. Thomas.
 Templar, D.D.S., W. F., Brantford.
 Terry, Charles A., Huntsville.
 Teskey, E. A., St. Thomas.
 Thomas, D.D.S., M. A. R., London.
 Thomas, D.D.S., S. M., St. Mary's.
 Thompson, C. G., Belleville.
 Thompson, D.D.S., C., Hamilton.
 Thompson, D.D.S., H. P., Toronto.
 Thompson, W. G., Hamilton.
 Thompson, D.D.S., T. G., Avonton.
 Thompson, D.D.S., J. A., Omeenee.
 Thornton, D.D.S., A. W., Toronto.
 Thornton, D.D.S., H. R., Petrolea.
 Thornton, D.D.S., W. W., Dresden.
 Topp, J. W. B., Bracebridge.
 Totten, D.D.S., E. A., Lindsay.
 Tovell, D.D.S., G. B., Guelph.
 Trewin, D.D.S., G. M., Oshawa.
 Trigger, D.D.S., T. C., St. Thomas.
 Trotter, D.D.S., W. J., Hagersville.
 Trotter, B.A., D.D.S., W. C., Toronto.
 Truesdell, H. N., Collingwood.
 Tweddle, F. W., Fergus.
 Van Arnam, G. D., Iroquois.
 Van Duzer, D.D.S., F. C., Toronto.
 Vogler, Anson S., Springfield.
 Wadsworth, D.D.S., L. C., Simcoe.
 Wagar, B.A., N., Napanee.
 Waldron, M.A., C. H., Toronto.
 Walker, D.D.S., Miss Abbie L., Toronto.
 Walt, D.D.S., C. F., Stirling.
 Walters, D.D.S., G. A., Forest.
 Walters, D.D.S., F. A., Lindsay.
 Wannacott, John, Ailsa Craig.
 Ward, D.D.S., H. B., Toronto Junction.
 Wark, D.D.S., A. E., Bolton.
 Wartman, D.D.S., C. H., Napanee.
 Watson, David, Brantford.
 Watson, D.D.S., A. T., Sault Ste. Marie.
 Watson, D.D.S., A. H. R., Port Hope.
 Watson, D.D.S., H. E., Brantford.
 Watson, D.D.S., O. C., London.
 Watson, D.D.S., F. R., Georgetown.
 Watt, D.D.S., H. L., Ottawa.
 Waugh, D.D.S., F., Kingston.
 Way, D.D.S., H. H., St. Thomas.
 Webster, M.D., D.D.S., A. E., Toronto.
 Webster, D.D.S., A. F., Toronto.
 Weismiller, D.D.S., S. A., Toronto.
 Weldon, D.D.S., A. M., Stirling.
 Weller, Hamilton, Welland.
 Wells, Walter, Waterloo.
 Wells, D.D.S., Mrs. C. L. J., Toronto.
 Wells, D.D.S., C. W., Waterloo.
 Wessels, D.D.S., E. A., Toronto.

Kindly notify Secretary of any errors or changes.

- Westlund, D.D.S., Wm. S., London.
 Whipple, M. P., Kincardine.
 White, N. F., Port Arthur.
 Wickett, D.D.S., W. C., North Bay.
 Wickware, D.D.S., E. H., Smith's Falls.
 Wightman, D.D.S., H., Peterboro'.
 Wigle, Andrew, Kingsville.
 Wilkie, J. T., Clinton.
 Wilkinson, D.D.S., Joseph E., Petrolea.
 Wilkinson, D.D.S., W. R., Berlin.
 Wilkinson, D.D.S., H. N., Schomberg.
 Will, D.D.S., J. R., Brantford.
 Willard, D.D.S., W. T., Toronto Junction.
 Willard, D.D.S., E. F., Toronto.
 Williamson, D.D.S., F. L., Cayuga.
 Willmott, D.D.S., M.D.S., J. B., Toronto.
 Willmott, D.D.S., W. Earl, Toronto.
 Willmott, D.D.S., R. A., Strathroy.
 Wilson, D.D.S., B. E., Highgate.
 Wilson, Henry A., Wardsville.
 Wilson, D.D.S., S. C., Perth.
 Wilson, T., Bond Head.
 Wilson, J. J., Burk's Falls.
 Wilson, D.D.S., W. E., Hastings.
 Wilson, D.D.S., J. M., Canif-ton.
 Wilson, D.D.S., D. D., Canifton.
 Wilson, D.D.S., E. H., Perth.
 Windsor, D.D.S., C., London.
 Wien, R. T., New Hamburg.
 Winn, D.D.S., P. P., Alvinston.
 Winnett, D.D.S., A. W., Kingston.
 Winter, D.D.S., O. A., Toronto.
 Winters, D.D.S., W. R., Carleton Place.
 Winters, D.D.S., H., Pembroke.
 Wisser, D.D.S., J., Owen Sound.
 Wood, D.D.S., F. L., London.
 Wood, D.D.S., J. N., London.
 Wood, D.D.S., H. A., Toronto.
 Wood, D.D.S., W. G., Toronto.
 Wood, D.D.S., H., Millbrook.
 Woodrow, D.D.S., W. H., Brockville.
 Woods, James, Sarnia.
 Woods, J. R., Aylmer.
 Woods, D.D.S., W. J., Toronto.
 Woods, D.D.S., E. W. J., Toronto.
 Woolverton, Solon, London.
 Wolverton, W. L., Grimsby.
 Wray, D.D.S., J. C., Port Colborne.
 Wright, D.D.S., W. H., Toronto.
 Wright, D.D.S., G. F., Madoc.
 Wunder, D.D.S., W. M., Toronto.
 Wylie, D.D.S., T. H., Toronto.
 Wyckoff, D.D.S., A. J., London.
 Ziegler, D.D.S., C. H., London.
 Ziegler, D.D.S., M.D.S., O. H., Toronto.
 Zimmerman, D.D.S., E. R., Toronto.
 Zinkan, D.D.S., E. I., Toronto.
 Zufelt, George, Scotland, Ont.

Kindly notify Secretary of any errors or changes.

LICENTIATES DECEASED OR NOT IN PRACTICE IN ONTARIO.

- * Adams, M.D., D.D.S., W. F.,
Chentu, China.
- * Adams, Wm. Case, Toronto.
- Agnew, D.D.S., R., Innisvale,
Alta.
- * Alexander, D.D.S., Robt, Sault
Ste. Marie.
- * Allingham, Wm., Toronto.
- * Alton, D.D.S., W. W., Hamil-
ton.
- Anderson, D.D.S., S., N. W. T.
- Armstrong, D.D.S., T. B., In-
dian Head, Man.
- Ashby, Richard, London, Eng.
- * Avery, B., Niagara.
- Baird, Hugh A., ———.
- Ballachey, D.D.S., F. A., Buffa-
lo, N. Y.
- Bastedo, James, Brandon, Man.
- Baxter, D.D.S., F. H. A., Mont-
real.
- * Bedford, J. H., U.S.
- Beach, G. L., U.S.
- Beddingfield, D.D.S., H. E.,
High River, Alta.
- * Beebe, Nelson, Dunnville.
- Beebe, Marshall S., New York.
- Beemer, D.D.S., F. E., Con-
neaut, Ohio.
- * Beers, W. Geo., Montreal, Que.
- Bell, D.D.S., Wallace, Prescott.
- Bell, D.D.S., W. T., Illinois,
U.S.
- Bell, D.D.S., C. B., St. George.
- Benson, J. Lee, Winnipeg, Man.
- * Bernard, W., Montreal, Que.
- * Best, John, Fingal.
- * Bogart, D. A., Little Rock,
Ark.
- Booth, D.D.S., M.D., John D.,
Brooklyn, N.Y.
- Bosanko, Alfred, Casnovia, Mich.
- Bowerman, J. S., U.S.
- * Bowes, John, Hamilton.
- Bowes, A. P., India.
- Bowles, D.D.S., M., Winnipeg.
- Boyes, D.D.S., H. D., San Fran-
cisco, U.S.
- * Brace, Wm., Brockville.
- * Braddon, D.D.S., M. E., Lon-
don.
- Bray, D.D.S., G. H., Winnipeg.
- * Britton, D.D.S., F. C., Brant-
ford.
- Broadfoot, W. J. G., Oklahoma.
- * Brown, Thos., Ridgetown.
- * Brown, Titus F., Otterville.
- Brownlee, D.D.S., W. J., Chi-
cago.
- Bruce, D.D.S., T. C., McLeod,
Alta.
- Bryant, J. H., St. Paul, Minn.
- Bryant, W. T., Liverpool, Eng.
- Budge, D.D.S., J. V., Brooklyn,
N.Y.
- * Buggin, Melancthon, Mt. For-
est.
- * Bull, John G., Mitchell.
- Bulmer, D.D.S., W. H., N.W.T.
- Burgess, D.D.S., H. F., Van-
couver, B.C.
- Burlingame, Luke, Chicago, Ill.
- * Burns, J. A., St. Thomas.
- Burns, A. A. S., Montreal.
- Burritt, H. D., Vancouver, B.C.
- Caldwell, D.D.S., A. C., Dundas.
- * Calendar, M.D.S., F. G., N.W.
T.
- Cameron, A. D., U.S.
- Campbell, C. A., U.S.
- * Campbell, Robert, Guelph.
- Campbell, D.D.S., K. C., Winni-
peg, Man.
- * Cannon, W. H., Toronto.
- Card, Wm. H., U.S.
- Cartwright, C., Salt Lake City.
- Cashman, A. V., Racine, Wis.
- Catherall, S. E., Duluth, Mich.
- * Chandler, S. B., Toronto.
- * Cheeseborough, A. H., Toronto.
- * Chittenden, D.D.S., Curtis S.,
Hamilton.
- Chittenden, J. F., Jamaica, W.I.
- * Church, C. E., Carp.
- * Church, D.D.S., J. M., Aylmer,
Que.

*Deceased.

*Deceased.

Kindly notify Secretary of any errors or changes.

- Clark, Findlay, New York, U.S.
 *Clark, M.D., D.D.S., J. H., Kingston.
 *Clements, S. T., U.S.
 Clint, G. J., Winnipeg, Man.
 Cobban, D.D.S., C. P., England.
 Coghlan, D.D.S., Joseph, Revelstoke, B.C.
 Coleman, D.D.S., Thos., Montreal.
 *Cook, James Bell, London.
 *Cook, D.D.S., G. H., Toronto.
 Corbett, D.D.S., W. F., Poughkeepsie, N.Y.
 Corrigan, D.D.S., C. W., Vernon, B.C.
 *Cottingham, J. D., Port Perry.
 Coyne, S. W., Seattle, Wash.
 Croll, D.D.S., H. A., Souris, Man.
 Crowther, Geo. H., England.
 *Cunningham, S., Waterford.
- Day, M.D., B. W., San Diego, Cal.
 Davis, C. A., New York, U.S.
 *Davis, D.D.S., Geo. C., London.
 *Demages, C. H., Mount Forest.
 Denike, D.D.S., R. F., U.S.
 Derbyshire, H., U.S.
 Devlin, John B., Chicago, Ill.
 *Dickson, D.D.S., J. R., Ogdensburg, N.Y.
 *Dorland, C. H., Warkworth.
 *Dorland, John Y., Oakville.
 Doyle, D.D.S., E., Calgary, Assa.
 Duff, D.D.S., J. R., Portage La Prairie.
 *Dulmadge, Wm., Appleton.
- Eakins, Frank A., Detroit, Mich.
 Edmonds, D.D.S., R. F., Calgary, Assa.
 Elliott, George L., Detroit.
 Ely, D.D.S., E. M., U.S.
 Eschleman, D.D.S., S., Buffalo.
- Fairbairn, D.D.S., T. S., U.S.
 Faulkner, John, London, Eng.
 *Fawcett, T. B., Hamilton.
 *Fenton, W. J., Toronto.
 Ferguson, James, U.S.
 *Ferguson, John H., Trenton.
 *Filgianno, T. Le, Hamilton.
 *Fitzgerald, Geo. T., London.
- Fitzpatrick, D.D.S., E., Winnipeg.
 Fitzpatrick, D.D.S., C. A., Winnipeg.
 Fones, Allan, U.S.
 *Foster, Robert, Little Britain.
 Frizell, D.D.S., Geo., Minnedosa, Man.
 Furze, Leader, England.
- Gallagher, D.D.S., T. E., South America.
 Gartrell, John H., England.
 Garvin, D.D.S., M. H., Winnipeg.
 Geddes, D.D.S., W. H., Winnipeg, Man.
 Gerry, D.D.S., J. B., Kamloops, B.C.
 Gilbert, George, Spain.
 *Gilmore, D.D.S., F. G., Toronto.
 Glasgow, D.D.S., F. W., Oak Rivers, Man.
 *Gordon, J. F., Harriston.
 *Gordon, J. H., Harriston.
 *Graham, W. K., California.
 Graham, A. A., Danville, Que.
 Greene, C. D., U.S.
 Greene, Ed. D., Duluth, U.S.
 *Guthrie, W. Ogden, Toronto.
- *Hale, Geo. W., Toronto.
 Hall, D.D.S., W. S., Edmonton, Alta.
 Hamilton, D.D.S., F. W. L., Winnipeg.
 *Hamilton, M.D.S., D.D.S., W. R., Stratford.
 Hargreaves, J. J., England.
 Harnden, H. L., U.S.
 Harnden, D.D.S., H., N.W.T.
 Harris, Arthur.
 Harris, G. W., Washington, D.C.
 *Hart, D.D.S., Hermon, Lindsay.
 Harvey, R. A., Winnipeg, Man.
 Hawke, George, U.S.
 Hayes, C. B., Ballarat, Australia.
 Henderson, D.D.S., G. H., Springfield, Ill.
 *Henry, Marshall S., Oshawa.
 Heyd, M.D., H. E., Buffalo, N.Y.
 *Higgins, W. N., Wicklow.

*Deceased.

*Deceased.

Kindly notify Secretary of any errors or changes.

*Hills, Chas. H., Hamilton.
 Hipkins, H., California.
 Hipple, D.D.S., A. H., Omaha, Neb.
 Hoag, D.D.S., G. W., Davenport, Iowa.
 Hoare, D.D.S., H. G., Wetaskiwin, Alta.
 Hollingshead, A. J., Newmarket.
 Holford, T. C., England.
 Holmes, D.D.S., J. E., U.S.
 Holmes, D.D.S., G. E., Saskatoon, Alta.
 *Hopkins, S. J., Port Colborne.
 Horsey, G. F., New York.
 Hoskin, D.D.S., E. C., U.S.
 Howes, D.D.S., E. R., Brandon, Man.
 Hudson, D.D.S., H. J., Winnipeg.
 *Hughes, Robert B., Walkerton.
 Hughes, Wm. E., U.S.
 Hurlburt, Wm., Prescott.
 Husband, A. J., Cleveland, Ohio.
 *Hutchison, George, Ottawa.

 Ivory, J. W., Philadelphia, U.S.
 Ivory, D.D.S., F. W., Rochester, N.Y.

 *Jewel, W. C., Meaford.
 Johnston, John ———.
 Johnson, D.D.S., C. N., Chicago, Ill.
 Jones, Thomas J., Victoria, B.C.
 *Jones, Justus S., Prescott.
 Kahn, Charles, U.S.
 Kelsey, D.D.S., J. H., U.S.
 *Kennedy, Hugh, Ailsa Craig.
 *Kennedy, Charles, Ingersoll.
 *Kinsman, H., Exeter.

 Lacey, Alonzo H., U.S.
 Lackner, D.D.S., F. A., Olds, Alta.
 Lake, H. G., Calgary, Assa.
 *Lalonde, A. D., Brockville.
 Leary, W. J., Pullman, Ill.
 Levy, D.D.S., Thos., Dakota.
 *Lemon, Lawrence, Niagara Falls.
 *Lennox, Charles P., Toronto.
 Limbush, E. H., England.
 *Lockhart, G. D., Orono.
 Loucks, D.D.S., R. E., Detroit.

*Deceased.

*Lough, Alfred, Millbrook.
 Lloyd, Thomas I., England.

 *Macdonald, D.D.S., W. A. B., Elora.
 Mansell, C. B., Vancouver, B.C.
 *Marquis, R. A., Brantford.
 *Marshall, M.D.S., D.D.S., J. A., Belleville.
 Martin, E. A., Fort Scott, Kan.
 Martin, A. A., Chicago.
 Mathison, D.D.S., G. C., Winnipeg.
 Maurice, Joseph, England.
 *May, Harold, Belleville.
 Meacham, J. B., Toronto.
 Meadows, D.D.S., W. J., London, Eng.
 Mercer, F. S., Texas, U.S.
 Milburn, D.D.S., A., Los Angeles, Cal.
 *Millard, E. J., Toronto.
 Millar, D.D.S., N., Cripple Creek, Col.
 Miller, D.D.S., J. S., Banff, Alta.
 Milloy, Arch., Nelson, B.C.
 Mills, John, Toronto.
 Milne, D.D.S., S. McL., Seattle, Wash.
 *Mitchell, D.D.S., R. J., Perth.
 Mondelet, Chas. A., ———.
 Moore, D.D.S., W. D. N., Chicago, Ill.
 Merton, D.D.S., R. J., California.
 Moyer, D.D.S., Sylvester, Galt.
 *Muir, Wm. Cameron, Kingston.
 Munroe, D.D.S., G. A., Saskatoon, Alta.
 *Murphy, Thos., Simcoe.
 Musselman, S., California.
 *Myers, Wm., Toronto.
 McBride, D.D.S., Jas., N.W.T.
 McCausland, J. C., Winnipeg.
 McClure, D.D.S., R. C., Lethbridge, N.W.T.
 McConnell, D.D.S., W., U.S.
 *McDonald, J. L., Kingston.
 *McDonald, W. F., Wingham.
 *McFarlane, Dunc., Brampton.
 McGillivray, D.D.S., R. A., Portage la Prairie.
 *McKinlay, A. C., Georgetown.

*Deceased.

Kindly notify Secretary of any errors or changes.

- McKinney, D.D.S., A., U.S.
 McIntyre, A., Regina, Assa.
 McLachlan, D.D.S., A. L., Carman, Man.
 McLaren, Marshall, British Columbia.
 McLaren, Hugh, Toronto.
 McLaren, D.D.S., W. H., N.W. T.
 *McLaughlin, D.D.S., H. S., Hamilton.
 McLean, A. G., Alexander, Man.
 *McMichael, Aaron, Waterford.
 McMichael, D.D.S., G. H., Buffalo.
 McMillan, D.D.S., J. I., South Africa.
 *McNairn, Chas. A., Morrisburg.
 McNally, D.D.S., W. H., Winnipeg, Man.
 *McPhee, John, Pembroke.
 *Nattrass, John A., U.S.
 *Neelands, Jas. S., Ogdensburg.
 *Neelands, Thos., Port Hope.
 Newman, W. J., England.
 Nolin, Joseph, Montreal, Que.
 Oakley, D.D.S., J. W., Ontario, Cal.
 *O'Donnell, John, Peterboro'.
 Ogden, David F., U.S.
 *Parnell, J. H., Ottawa.
 Parsons, Joseph, H., England.
 Parsons, James C., England.
 *Patterson, William, Paris.
 *Patterson, Elijah, Toronto.
 Patterson, F. J., Mindotte, Ill.
 *Peck, N. J., U.S.
 Pentland, David, Arizona, U.S.
 Perrin, Darius, U.S.
 Piper, D.D.S., C. F., Toronto
 Quay, D.D.S., R. D., Victor, Col.
 *Raines, Thomas W., Almonte.
 Raleigh, D.D.S., J. P., Winnipeg.
 *Rathburn, H. N., Bellwood.
 *Reid, Robert, Galt.
 *Reid, D.D.S., S. F. B., Toronto Junction.
 Reid, D.D.S., H. M., Manitoba.
 Reid, D.D.S., W. H., Winnipeg.
 Relyea, G. V. N., Oswego, N.Y.
 Reynolds, D.D.S., C. H., New York.
 Richardson, Ed., ———.
 Richardson, D.D.S., Wesley, Vancouver, B.C.
 Roberts, J. George, England.
 Robertson, D.D.S., J. A., B.C.
 Robertson, D.D.S., J. S. C., Ottawa.
 *Robinson, Alfred, Aurora.
 Rodgers, D.D.S., C. J., U.S.
 Rogers, Maurice C., England.
 *Rosenberg, P. B., Arkona.
 Ross, D.D.S., D. D., Moose Jaw.
 *Rupert, D. S., St. Mary's.
 *Sabine, J. B., London.
 *Sanderson, D.D.S., E. J., Ottawa.
 Schunck, J. D., U.S.
 *Scott, M.D., J. S., Toronto.
 *Shepherd, George, Toronto.
 Shippey, John, U.S.
 *Shurtleff, E. B., Whitby.
 Simpson, D.D.S., J. A., U.S.
 *Sinclair, D.D.S., J. G., Hamilton.
 *Simon, D.D.S., J. J., Brantford.
 Sipes, D.D.S., M. O., U.S.
 *Slater, W. J., Bowmanville.
 *Smiley, Samuel, St. Catharines.
 Smith, D.D.S., A. J., U.S.
 Smith, D. J., Chicago, Ill.
 Smith, D.D.S., P. C., Brooklyn, N.Y.
 *Smith, Francis J., Windsor.
 *Snider, M. E., Toronto.
 Soper, Frank, U.S.
 Southworth, D.D.S., S., U.S.
 *Sovereign, S. J., U.S.
 *Stewart, J. C., Brockville.
 Stackhouse, Alexander, U.S.
 Starkey, D.D.S., J. R., U.S.
 Steel, D.D.S., J., Denver, Col.
 *Stingle, D.D.S., H. J., Campbellville.
 *Stirton, D., Acton.
 *Stirton, D.D.S., Jas., Guelph.
 Stratton, D.D.S., D., Melita, Man.

*Deceased.

*Deceased.

Kindly notify Secretary of any errors or changes.

Stoddard, W. T., Nelson, B.C.
 *Stone, M.D., A. C., London.
 *Stowe, John, Toronto.
 *Sutherland, J. G., Alliston.
 Sutherland, A. G.
 Sutton, John P., Que.
 Swann, D.D.S., G. A., U.S.
 Sykes, D.D.S., R. A., N.W.T.

Taylor, John F., Winnipeg, Man.
 Taylor, D.D.S., W. F., Winnipeg, Man.

Taylor, D.D.S., J. F., Winnipeg.
 *Taylor, Chas., Barrie.
 *Teeple, G.A., Woodstock.
 *Teeple, Alanson, Woodstock.
 Teskey, M.D., Luke, Toronto.
 *Thomas, Edward, Burlington.
 *Thomas, G. S., Eden Mills.
 Thomas, J. H., U.S.
 *Thorner, W. H., Buffalo.
 Trotter, Richard, U.S.
 *Trotter, R. G., Toronto.
 *Trotter, Thos., Toronto.
 Troutman, J. A., U.S.
 *Tunis, W. E., Dundas.
 Turnbull, D.D.S., J. M., Prince Albert, Sask.

*Uptigrove, Oliver, London.

*Van Camp, Louis, Berlin.
 *Vanderpant, L., New Jersey, U.S.
 *Vars, C. N., Oshawa.

*Waide, Charles D., Toronto.
 Waite, D.D.S., W. H., England.
 Walker, G. W., Carberry, Man.
 *Walsh, Silas H., Millbrook.
 *Ward, M. D., Belleville.

*Deceased.

*Warren, W. W., Chatham.
 Washington, D.D.S., E. D., Wolseley, Man.

*Weagant, H. G., Morrisburg.
 Weagant, A. H., Saranac Lake, N.Y.

*Weagant, H. B., Morrisburg.

*Weagant, G. H., Cornwall.

*Webster, S. G., St. Catharines.

*Weese, Ashley, Brighton.

*Wells, Lyman, Simcoe.

*Wells, Jeremiah, Port Burwell.

*Wells, John, Toronto.

*Wells, John M., Aurora.

White, Fred. A., San Francisco.

*White, Donald A., Ridgetown.

Williams, D.D.S., W. J., Trinidad, West Indies.

Wilkinson, D.D.S., J. E., Toronto.

Winn, R. H., Toronto.

*Wood, Charles L., Wellington.

*Wood, D.D.S., Harold, Toronto.

Wood, D.D.S., W. T., Brooklyn, N.Y.

*Wood, H. T., Cobourg.

Woodman, W. J., England.

*Wortman, C. D., Napanee.

*Wray, Henry B., Napanee.

*Yemen, J. G., Williamsford.

*Young, D.D.S., John, Smith's Falls.

*Zimmerman, Johnson, Hamilton.

Zimmerman, D.D.S., R. J., British Columbia.

Zimmerman, D.D.S., M.D., Solomon, Yorkton, Man.

*Deceased.

Kindly notify Secretary of any errors or changes.

MINUTES

OF A

Special Meeting of the Directors

OF THE

Royal College of Dental Surgeons of Ontario

HELD AT THE COLLEGE BUILDING, OCTOBER 22ND AND 23RD, 1907

The Board met on Tuesday, October 22nd, at three o'clock p.m. Members present—Dr. R. B. Burt, President, and Drs. Bower, Bonnycastle, Seecombe, Willmott, Bruce, and Clark. Dr. Abbott was absent in California and could not be present.

The Secretary read the notice calling the meeting as following:—

DEAR SIR,—

I am directed by Dr. R. Bruce Burt, President of the Royal College of Dental Surgeons of Ontario, to notify you, as a member of the Board, that a special meeting of the Board of Directors of the R.C.D.S. will be held at the College, October 22nd, commencing at three o'clock in the afternoon, for the purpose of filling vacancies in the teaching staff, the further consideration of the negotiations with the University of Toronto, the further consideration of the offer of the Hospital Trust, the consideration of the report of the Committee of Amendments to the By-laws, and, if thought wise, the adoption of the same and such other business as may require the attention of the Board. The Committee of Conference, with the Committee of the Board of Governors, will meet at two o'clock, October 22nd, at the College.

Yours very truly,

J. B. WILLMOTT,

Secretary R. C. D. S.

Oct. 10th, 1907.

The President called for the report of the Committee appointed to negotiate with the University of Toronto. This was presented as follows:—

REPORT OF COMMITTEE ON NEGOTIATIONS WITH THE UNIVERSITY OF TORONTO.

To the Directors of the R.C.D.S. of Ontario:

GENTLEMEN,—Your Committee met and organized by appointing Dr. Burt, Chairman, and Dr. J. B. Willmott, Secretary.

In carrying out the directions of your Board, as found in paragraph (e) of Resolution 3, adopted by the Board at the annual meeting in April last, Dr. Seecombe called on the Minister of Education, and was

by him assured that the Government would be quite willing to assist carrying out any arrangement made with the University of Toronto.

A circular letter was prepared, setting out the circumstances embodying the resolutions adopted by the Board, and asking an expression of opinion from the Licentiates.

This, with a suitably drawn ballot paper, was sent to each L.D.S. of the Province, who was not in arrears of his annual fee, and thus qualified to vote for Director, about 400 in all. From these 200 ballots we received, 189 voting in favor of the negotiations named in paragraph (a) and (b), of Resolution No. 3, practically 95 per cent.

Your Secretary had, by appointment, a long interview with the Hon. Chief Justice Moss, Vice-Chancellor of the University, during which the question was fully discussed. He then addressed a letter to the Chairman of the Board of Governors of the University, John Hoskin, K.C., LL.D., explaining the circumstances and asking for an interview. Instead of this the letter was read at a meeting of the Governors and Committee, consisting of Dr. Hoskin, Chancellor Meredith, President Falconer, Chief Justice Moss, and B. E. Walker, LL.D., who were appointed to meet the Committee appointed by your Board, for an informal conference. A joint meeting of these Committees was held on July 16th, 1907, in the Board Room of the National Trust Co. All the members of your Committee were present, viz.: Drs. Burt, Abbott, Seccombe, and Willmott. All the University members were present, except the President, who was out of the city. W. T. White, a Governor of the University was also present. A free and informal discussion of the whole matter took place, from all points of view. The apparent difficulty felt by the Governors was the financial one, the funds at disposal for expenditure on capital account being already hypothecated. Mr. Whit suggested that if the University undertook the teaching of Dentistry the plant accumulated by the College for this purpose should go to the University, to be used in teaching Dentistry. Your Committee having urged that the work could be carried on by the University, not only without charge on the income of the University, but at a very considerable annual financial gain. Mr. White asked that a statement of the finances of the School be prepared for the information of the members of the Committee. This your Committee agreed to and the meeting adjourned. The intervention of the holidays prevented any further action for several weeks. In the meantime your Secretary had written to the principal American Universities, having Dental Faculties or Departments, asking as to the relation of these to the University, financially and otherwise. Replies were received from all except the University of Pennsylvania. When the new President of the University, Dr. Falconer, had entered upon his duties, a copy of the letter sent to the Universities and the replies were sent to him, with a letter setting out the circumstances under which the negotiations were undertaken, that he might be familiar with the Academic aspect of the question. The financial statement asked for was prepared and a copy sent to each member of the joint committee on September 19th, 1907. This statement shows a total

surplus in fourteen years of \$75,821.00, which has all been applied on capital account. On September 18th your Secretary wrote Dr. Hoskin as follows:—

Re "Faculty of Dentistry in the University of Toronto."

"A meeting of the Directors of the R. C. D. S., will probably be held on October 3rd, and it would be accepted as a favor if the Committee of Governors could, previous to that date, so far consider this matter as to intimate to us, in general terms, the character of a proposition, which, in their judgment, would be a proper one for submission to the Board of Governors for consideration. This would place the Directors of the R. C. D. S. in a position to formulate a definite proposition for the consideration and action of the Board of Governors, or, if the decision of your committee was deemed unfavorable, further consideration of the matter might be postponed, or abandoned."

On September 20th Dr. Hoskin telephoned that with the multitude of functions connected with the induction of the President and the opening of the Physics Building, there was no chance of getting a meeting of the Committee for some time. On October 12th a note was received from the Bursar of the University stating that on the previous day the Board of Governors had considered and adopted a report presented by the Committee appointed to confer with the R. C. D. S. A copy of the report was enclosed, and is as follows:—

"To the Board of Governors of the University of Toronto.

"Your Committee appointed to deal with the application of the members of the Royal College of Dental Surgeons of Ontario, who request that a Faculty of Dentistry in the University should be established, beg leave to report that they had an interview with the Committee appointed by the College of Dental Surgeons in which their views and application were discussed at some length. Recently the Chairman of this Committee received a communication from the Secretary of the said College of Dental Surgeons, asking for an early answer to their application, in order that they might know what steps to take in connection with the offer made by the Hospital Trust to purchase their property. Your Committee recently met and fully considered the matter and concluded; that for various reasons, it would not be in the interest of the University, nor would it be advisable at present to establish a Faculty of Dentistry.

"Your Committee beg to transmit herewith the correspondence that has taken place.

"All of which is respectfully submitted.

"(Signed) JOHN HOSKIN, Chairman.

Dated this 10th day of October, 1907."

As this action of the governors did not seem to present any opening for further negotiations, there has been no later communication with the University authorities.

In view of the possibility of not being able to arrange with the University, your Committee has made inquiry as to possible available sites for a new building, and learned that the vacant lot west of the Technical School, 142 feet by 263 feet, which had been held at \$30,000.00, had been purchased by the University. The corner of College and Elizabeth Streets (Zion Church), while not ostensibly in the market, could be purchased, the figure named being about \$40,000.00. This lot is 93 feet on College by 210 on Elizabeth, and has three street frontages. Dr. Seccombe, of your Committee, made inquiries from the owner of the corner of University Avenue and Orde Street, but could not get an offer from him. The only other site in this neighborhood that might possibly be purchased is on LaPlante Avenue opposite the Sick Children's Hospital. A prominent real estate man states that there are on this site eight owners, size 100 feet by 160 feet, and that \$20,000.00 would be a fair estimate of the cost, if they could all be persuaded to sell.

Your committee also consulted Burke and Horwood, architects, as to the cost of a new building, substantial and suitable for the purpose of the College, with a foundation area of 9,000 square feet, four stories high, including basement. The cost, they estimate, basing it on the tenders received for the proposed addition, at \$101,000.00.

Your Committee beg to report these facts without recommendation. Herewith is presented the correspondence referred to in this report.

All of which is respectfully submitted.

R. BRUCE BURT,
WALLACE SECCOMBE,
J. B. WILLMOTT,
Committee.

Toronto, October 22nd, 1907.

ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.

Statement of the receipts and disbursements and surplus from year to year of the School of Dentistry of the Royal College of Dental Surgeons of Ontario. The receipts include all fees for instructions and fees received from patients in the Infirmary. The disbursements include the salaries of professors, demonstrators, clerks and janitor; all payments for water, gas, coal, electricity, insurance on both building and fittings, interest on mortgages, material for the infirmary, repairs, and all disbursements except on capital account. This statement does not include examination fees nor examination expenses, nor the expenses of the Board of Directors, these are entirely separate from the teaching department and are paid from other sources. This statement has been

carefully prepared from the audited and published financial statements of the School.

SESSION.	RECEIPTS.	DISBURSEMENTS.	SURPLUS.
1893-4	\$9,311.35	\$6,159.47	\$3,151.88
1894-5	14,736.06	8,055.33	6,680.73
1895-6	17,085.84	8,696.75	8,389.09
1896-7	23,113.47	14,027.34	9,086.13
1897-8	24,386.40	14,756.16	10,630.24
1898-9	24,286.28	14,410.15	9,876.13
1899-0	20,837.46	14,875.16	5,962.30
1900-1	17,775.97	17,235.83	540.14
1901-2	22,095.21	17,578.35	4,516.86
1902-3	25,953.49	19,744.43	6,209.06
1903-4	24,962.91	20,668.66	4,294.25
1904-5	18,614.74	18,377.99	236.75
1905-6	24,125.65	20,729.24	3,396.41
1906-7	24,759.49	21,908.30	2,851.19

Total surplus\$75,821.16

This surplus has been entirely expended on capital account, this account now stands at about \$86,000.00.

The variation in the figures is accounted for in the variation in the number of students and the accounts for repairs, etc. The increasing expense is due to a large increase in the staff on account of the lengthening the course to four years, in a little time the increase in the attendance will compensate for this.

J. B. WILLMOTT,
Dean E. C. D. S.

Moved by WILLMOTT, seconded by BRUCE, That the report be received; adopted, and entered on the minutes for publication and that the correspondence be filed for reference.—Carried.

After a general conversation on the subject of the report it was moved by WILLMOTT, seconded by BONNYCASTLE, That the President appoint a committee of three to confer on the subject with J. W. Flavelle, L.L.D., Chairman of the Hospital Trust and, W. T. White, Esq., a member of the Trust. If possible to meet them this evening.—Carried.

The President appointed as the committee, Drs. Burt, Seccombe and Willmott.

On motion of SECCOMBE, seconded by CLARK, the Committee were instructed to discuss the whole matter of the relation of the College to the Hospital Trust and to ask the Trust, through its chairman, if they would be willing to sell to the College the house and lot immediately to the east of the College building.

RESIGNATION OF DR. THOS. HENDERSON.

The Secretary presented a letter from Dr. Thos. Henderson resigning his position on the faculty as Instructor in Nitrous Oxide.

On motion of BONNYCASTLE, seconded by BRUCE, the resignation of Dr. Henderson was accepted and the Secretary directed to convey to Dr. Henderson the appreciation of the Board of the service he has rendered to the College.

DR. EDGAR W. PAUL.

The Secretary presented a letter from Dr. E. W. Paul, stating that he had been informed that Dr. Henderson had resigned and asking for the appointment.

Moved by WILLMOTT, seconded by BRUCE, That Edgar W. Paul, L.D.S., D.D.S., Toronto, be appointed Instructor in the administration of nitrous oxide and in the use of local anesthetics for the remainder of the session, duty 15 clinics, remuneration \$150.00.—Carried.

DR. J. F. ROSS.

The Secretary presented a letter from Dr. J. F. Ross, tendering his resignation as Instructor in Porcelain in the School of Dentistry of the R.C.D.S.

On motion of BOWER, seconded by CLARK, The resignation of Dr. J. F. Ross was accepted and the Secretary directed to convey to Dr. Ross the appreciation of the Board of the service he has rendered to the College.

DR. A. W. THORNTON.

The Secretary presented a letter from Dr. A. W. Thornton, Professor of Crown and Bridge Work, elaborating an entirely new proposition respecting this department and suggesting as remuneration therefor a salary of \$725.00 for the session.

After very considerable discussion it was moved by BRUCE, seconded by CLARK, That Dr. Thornton's letter be filed, and that the sentiment of this meeting is that Dr. Thornton carry out his arrangement with the Board, viz., twenty-four days devoted to the teaching of crown and bridge work, subject (at his request) to the modification of forty-eight half days. Dr. Thornton also to examine the technic of the above subject.—Carried.

NOTE.—The time spent in examining the technic to be counted as part of the forty-eight days during which instruction was to be given.

CHALLENGE TO ONTARIO.

The Secretary presented a letter from Professor R. J. Reade, calling the attention of the Board to a letter published in "Dental Practise" in which a challenge was given to the College to enquire into the merits of certain suggested systemic treatment for the prevention of Caries; and asking that some one be sent to Buffalo to make enquiry.

Moved by CLARK, seconded by SECCOMBE, That Dr. Reade be informed that in the opinion of the Board the challenge referred to is quite irregular and that no notice should be taken of it.—Carried.

J. G. LESSEY.

The Secretary presented a letter from Mr. J. G. Lessey, Manchester,

England, asking if the certificate of matriculation in the General Medical Council of Great Britain would be accepted by the R.C.D.S. of Ontario.

Moved by SECCOMBE, seconded by BONNYCASTLE, That the Secretary be, and is hereby, instructed to issue to Mr. J. G. Lessey, of England, a certificate of matriculation in the R.C.D.S. of Ontario on his presenting a certificate of registration, as a student of dentistry, with the General Medical Council of Great Britain, and that this resolution cover the case of all applicants holding such certificates of registration, and that so far as is necessary for this purpose, By-law No. 5 of the R.C.D.S. is hereby suspended.—Carried unanimously.

THE BREWSTER Co., CHICAGO.

The Secretary presented a letter from the Brewster Co., Chicago, explaining the merits of the new Allison dental electric furnace and offering furnaces for the use of the College at a reduction.

Moved by CLARK, seconded by BOWER, That the letter of the Brewster Co. be filed and that if during the session a new electric furnace is required an Allison furnace be purchased, unless on inquiry it should seem to be inefficient.—Carried.

JAMESON CASTING OUTFIT.

The Secretary presented a letter from the Klewe Co. setting forth the great merit of the Jameson outfit for casting metal inlays and offering it for College use at a discount. Several members of the Board who had seen the method demonstrated spoke in the highest terms of its efficiency in comparison with the pneumatic pressure method.

Moved by SECCOMBE, seconded by BONNYCASTLE, That a Jameson outfit for casting inlays be ordered at once on the terms of Klewe & Co.'s letter.—Carried.

DR. W. E. WRAY, FRANKLINVILLE, N.Y.

The Secretary presented the correspondence with Dr. Wray, who is a native of Ontario, who graduated from an American College and has been for some years in practice in Franklinville, N.Y. He has a Junior Leaving certificate but without Latin. Asks to be admitted to Senior Class and to examination in April, his certificate of license to be withheld until matriculation is completed.

Moved by CLARK, seconded by BRUCE, That Dr. Wray be not admitted to Senior Class until he has complied with the requirements respecting matriculation.—Carried.

FRANK SANDERCOCK.

Dr. Clark presented a letter from Mr. Frank Sandercok, Woodstock, stating that he had registered as a Freshman for session of 1907-8 and had paid part of his fee, was immediately taken ill with typhoid fever and had to return home, will not be able to go on this session, asks that the money paid be refunded. The letter was accompanied by a letter from his physician certifying to his illness.

Moved by BOWER, seconded by CLARK, That the money paid on account of fees by Mr. Sandercok, be returned.—Carried.

At 6.15 o'clock the Board adjourned till 9 p.m. to allow of the conference with Messrs. Flavelle and White.

Tuesday, Oct. 22nd, 9 p.m.

The Board met, all the members present except Dr. Abbott.

CONFERENCE WITH MEMBERS OF THE HOSPITAL TRUST.

To the Directors of the R.C.D.S.

Gentlemen,—Your Committee appointed to confer with Dr. Flavelle, Chairman of the Hospital Trust, report that they met Dr. Flavelle and with him, Mr. W. T. White, and discussed the whole matter of the relations of the R.C.D.S. to the Hospital Trust, both as to building site and as to the hospital work carried on by the R.C.D.S. Both gentlemen were entirely sympathetic but, in answer to our request that the Trust sell us 50 feet to the east of our building, could only reply that the plans of the Trust were in a very incomplete state and that no definite reply could be given at this time.

Your committee inferred from the conversation that it was not very likely that the purchase could be made, nor was it probable that the option to sell to the Trust would be extended beyond the 1st of January, 1908.

All of which is respectfully submitted.

J. B. WILLMOTT,

R. B. BURT,

W. SECCOMBE,

Committee.

October 22nd, 1907.

On motion of CLARK, seconded by BRUCE, The report of the Committee of Conference was adopted.

Moved by WILLMOTT, seconded by BONNYCASTLE, That the President appoint a small committee with power to act as instructed, in dealing with the Hospital Trust.—Carried.

The President appointed as the committee, Drs. Willmott, Seccombe and Burt. The Committee as named was accepted by the Board.

INSTRUCTIONS TO THE COMMITTEE.

Moved by BRUCE, seconded by BOWER, That the Committee appointed to act in the matter of the option to sell the property of the College to the Hospital Trust, be and are hereby authorized, by this Board, to inform the Hospital Trust that the option will be taken up, providing that the Committee can secure a suitable site for a new building at a cost not exceeding \$35,000, or if on lease, at a rental not exceeding \$1,750 per annum. A "suitable site" being understood as of sufficient size, with good light, and not materially further from the University than the present site.—Carried.

CARTY VS. HENRY.

The President reported that in the case of Carty vs. Henry, in

which Judge Snider of the County of Wentworth had given judgment in favor of Carty in a suit for damages against Henry (the Hamilton painless dental parlors) it had been ascertained that Carty was a minor, the judge was willing to allow of the substitute of a "next friend" but objected to Carty's brother, as he was not financially good. The President thought this was a very important suit inasmuch as the point to be settled was "whether the advertisement of painless dentistry was a contract to furnish it." The judge decided that it was and the defendant gave notice of appeal. He thought the Board should guarantee the cost.

Moved by CLARK, seconded by BONNYCASTLE, That the Board put up as security for the costs in appeal in Carty vs. Henry, a marked cheque for \$200.00, cheque to be made to order of the President of the Board.—Carried.

The Board adjourned at 11 p.m. till 9 a.m., October 23rd.

October 23rd, 1907.

Board met at 9 a.m. Members all present but Dr. Abbott.

DR. THORNTON.

Dr. Thornton appeared and discussed with the members of the Board the conduct of the teaching of the subject of crown and bridge work in the College. The Board decided to adhere to the decision recorded the previous day.

ASSISTANCE FOR THE JANITOR.

Moved by BOWER, seconded by BONNYCASTLE, That the Janitor be, and is hereby, authorized to employ an assistant in the boiler room at \$7.00 per week during the College session.—Carried.

BELL BOY.

Moved by BOWER, seconded by BONNYCASTLE, That the Superintendent procure a reasonably priced uniform for the Bell Boy.—Carried.

BURRS AND RUBBER DAM.

The Junior and Senior Classes asked that the Board furnish engine burrs and rubber dam for the use of the students in the Infirmary.

After due consideration it was decided that the request could not be granted.

SUPPLEMENTAL EXAMINATIONS, SEPTEMBER, 1907.

To the Directors of the R.C.D.S.

The supplemental examinations of the R.C.D.S. for 1907 were held Sept. 23rd, 24th, 25th. Twenty-eight candidates wrote eighty papers on twenty subjects. D. P. Sutton, Freshman; R. M. McIntosh, S. J. Patterson, I. J. Wigle, Sophomores; W. H. McGuirl, C. W. McIntyre, Juniors, did not write. Herewith is submitted a tabulated statement of the marks made by each candidate and the report of the committee on the same. The case of W. B. Daynard, a Senior, is referred to the

Board for consideration, also the case of S. N. A. Campbell. The committee recommend that a special supplemental examination be held at the expense of the candidates, in March, or early in April next, for all students having conditions in first year work and in intermediate examinations of the second year, so that they may have an opportunity to go into the annual examination with a clean sheet.

October 22nd, 1907.

J. B. WILLMOTT,
Secretary R.C.D.S.

RESULTS OF THE SEPTEMBER SUPPLEMENTAL EXAMINATION.

First Year Subjects.

Passed and thus completed the written work of the year: C. W. Brown, L. G. Bickerton, E. J. Howe, W. T. Irwin, H. S. Macartney, E. W. Mounteer, Cecil Nicholson. T. C. DeMille passed in Histology and Pros. Technic, will take a further examination in Physics. Roy McIntyre will take over the examinations of the year, except Histology and Operative Technic. F. F. Seguin will take over all the examinations of the year except Operative Technic. J. B. Gordon will take over Histology and Physics. A. C. McKenna will take over Histology and Comparative Anat. and Bacteriology. K. D. McKenzie will take over Histology, Physics, and Com. Dent. Anat. and Bacteriology. D. P. Sutton will take over Histology and Physics. J. S. Strachan will take over Com. Dent. Anat. and Bacteriology. Walter Sleeth passed in Com. Dent. Anat. and Bacteriology, and will take over Physics. H. H. Armstrong will take over Anat., Histology and Physics.

Sophomore Subjects.

E. L. Cox, G. A. Elliott, T. H. Graham, F. S. Loucks, completed the written examination of the year. W. T. Irwin passed in Inter. Op. Dentistry, failed in Inter. Pros. Dentistry. J. S. Strachan passed in Final Anatomy, failed in Inter. Op. Dentistry. J. B. Gordon passed in Inter. Chemistry and Pros. Dentistry, failed in Final Anatomy and Inter. Physiology and Op. Dentistry. P. K. Grist passed in Inter. Chemistry, Op. and Pros. Dentistry, failed in Anatomy. R. H. McIntosh will take further examination in Inter. Op. Dentistry, B. J. Patterson in Anatomy, I. J. Wigle in Anatomy, Inter. Pros. Dentistry and Physiology.

Junior Subjects.

L. A. Bannerman and Louis Vosper, completed the written examinations of the year. W. H. McGuirl will take a further examination in Orthodontia. C. W. McIntyre will take further examination in Final Pros. Dentistry and Theoretical Chemistry.

Senior Subjects.

C. D. Bricker and F. F. McIntyre have completed all the examinations of the year. E. S. Ball has completed the written examinations of the year. W. B. Daynard and S. N. A. Campbell, standing referred to the Board.

Students who are carrying conditions on first year subjects into the third year are registered as Juniors on condition that they complete the subjects of the first year during the year.

Students in the second year who are carrying first year conditions are registered as Sophomores on condition that as far as lectures do not conflict they attend the lectures on the subjects on which they have failed, in Physics at their own expense.

The Committee recommend to the Board that a special supplemental examination be held, at the expense of the candidates in March next, for all students having conditions in first year work and intermediate examinations of the second year, so that they may go into the annual examinations with a clean sheet.

WALLACE SECCOMBE

J. B. WILLMOTT

October 9th, 1907.

Moved by WILLMOTT, seconded by BOWER, That the report of the Secretary and the report of the Committee on the supplemental examinations be adopted.—Carried.

Moved by BOWER, seconded by CLARK, That C. D. Bricker, F. F. McIntyre and W. B. Daynard, seniors who at the supplemental examinations have passed all examinations, be passed and a Certificate of License to practice dentistry in Ontario be issued to each of them.—Carried.

Moved by BRUCE, seconded by SECCOMBE, That the written examination of S. N. A. Campbell, Senior, be accepted subject to his completing his practical work and by it bringing up his average to the required standard.

That the written examination of E. S. Ball, Senior, be accepted and that he be passed when he has satisfactorily completed his practical work.—Carried.

SPECIAL SUPPLEMENTARY EXAMINATION.

Moved by CLARK, seconded by BRUCE, That a special supplementary examinations be held commencing April 9th, 1908, for all students having conditions in the subjects of the first year or in the subjects of intermediate examination in the second year, the fee for each candidate to be \$6.00, to be paid to the Secretary of the Board not later than April 1st, 1908. Conditioned students eligible to write at this examination who do not write will not be permitted to write off these conditions at the annual examinations.—Carried.

TORONTONENSIS.

To the Directors of the R.C.D.S.

The Royal College of Dental Surgeons has this year been admitted to "Torontonensis," the University year book, and is required to meet its share in financing the undertaking. The other faculties take advertising space in the book, each faculty one full page for which \$30.00 is paid. Since the R.C.D.S. does not advertise its course of instruction, its share

of the expense has been fixed at \$15.00. In view of the foregoing we petition that a grant of this amount be made.

A. E. BROOKS

M. R. BILLINGS

JOHN E. THOMPSON

Dental Committee of "Torontonensis"

Moved by BONNYCASTLE, seconded by CLARK, That the request of the Committee of "Torontonensis" be granted.—Carried.

TELEPHONE CABINET.

A request was presented from the class for the erection of a cabinet around the students' telephone.

Moved by SECCOMBE, seconded by BOWER, That in view of the uncertainty of remaining in this building no expense that is not absolutely necessary should be incurred in connection with the fittings.—Carried.

SUPPLEMENTAL PRACTICAL WORK.

Moved by BONNYCASTLE, seconded by CLARKE, That for a supplemental in infirmary practical work the fee shall be \$8.00.—Carried.

PORCELAIN WORK.

Moved by SECCOMBE, seconded by BONNYCASTLE, That the instruction in porcelain inlay work and the use of porcelain furnaces be given by Dr. A. E. Webster as professor of Operative Dentistry, following the outline of work suggested in his letter of Oct. 22nd, which letter is on file, the remuneration to be for the session \$190.00.—Carried.

Board adjourned at 12.30 until 2 p.m.

October, 23rd, 1907.

Board met at 2 p.m. All members present except Dr. Abbott.

REPORT OF COM. ON AMENDMENT TO BY-LAWS.

To the Directors of the R.C.D.S.

Following instructions received from your Board, your Committee instructed our solicitor to prepare draft by-laws for the "better guidance, government, discipline and regulation of the profession of dentistry. These by-laws were drafted and redrafted a number of times and after great deal of thought and consideration the accompanying alterations and additions to our by-laws are recommended.

W. SECCOMBE,

Toronto, Oct. 22nd, 1907.

Chairman of Committee.

Moved by WILLMOTT, seconded by BRUCE, That the report of the Committee be adopted and that leave be granted to Dr. Seccombe to introduce By-law No. 43 "for the regulation of the profession of dentistry", and By-law No. 44 "for the proper and better guidance, government and discipline of the profession of dentistry, and the carrying out of the 'Act respecting Dentistry.'"—Carried.

By-laws Nos. 43 and 44 were introduced and read a first time.

Moved by WILLMOTT, seconded by BOWER, That the Board go into Committee of the Whole to consider By-law No. 43.—Carried.

Board in Committee of the Whole, Dr. A. M. Clark in the chair.

The Committee rose and the Chairman reported that By-law No. 43 had been adopted in committee without amendment.

Moved by BOWER, seconded by BRUCE, That the report from the Committee of the Whole be adopted and that By-law No. 43 be now read a third time and passed, that it be attested by the President and the Secretary, that the seal of the College be attached thereto, and that it be published in two successive issues of the Ontario Gazette, as required by the "Act respecting Dentistry."—Carried unanimously.

Moved by BRUCE, seconded by BONNYCASTLE, That the Board go into Committee of the Whole to consider By-law No. 44.—Carried.

Board in Committee of the Whole, Dr. A. M. Clark in the chair.

The Committee rose and the chairman reported that By-law No. 44 had been adopted in committee with certain amendments.

Moved by SECCOMBE, seconded by BONNYCASTLE, That the report from the Committee of the Whole be adopted and that By-law No. 44, as amended, be now read a third time and passed, that it be attested by the President and the Secretary, that the seal of the College be attached thereto, and that it be published in two consecutive issues of the Ontario Gazette, as required by the "Act respecting Dentistry."—Carried unanimously.

DISCIPLINE COMMITTEE.

The President nominated as the Discipline Committee provided for in Section 2 of By-law No. 44, Dr. Wallace Seccombe, Toronto; Dr. A. M. Clark, Woodstock, and Dr. G. C. Bonnycastle, Bowmanville.

There being no further nominations, these three were unanimously declared appointed as the Discipline Committee accordingly.

DISTRIBUTION OF BY-LAWS.

Moved by BOWER, seconded by CLARK, That By-laws Nos. 43 and 44 be printed and a copy sent to each member of the College in Ontario and a copy given to each senior student at College.—Carried.

BY-LAW No. 45.

Dr. Seccombe moved for leave to introduce By-law No. 45 to amend By-law No. 8. Leave granted.

By-law No. 45 was read a first time.

Moved by BRUCE, seconded by SECCOMBE, That the Board go into Committee of the Whole to consider By-law No. 45.—Carried.

Board in Committee of the Whole, Dr. A. M. Clark in the chair.

The Committee rose and the chairman reported By-law No. 45 adopted in Committee of the Whole with certain amendments.

Moved by SECCOMBE, seconded by BRUCE, That the report from the

Committee of the Whole be adopted, and that By-law No. 45, as amended in committee, be now read a third time and passed, that it be attested by the President and Secretary, that the seal of the College be attached thereto and that it be published in two consecutive issues of the Ontario Gazette as required by the "Act respecting Dentistry."—Carried unanimously.

PRENTICE VS. HENRY.

The President reported that a Mr. Prentice had laid an information in the Police Court, Hamilton, against James E. Henry, proprietor of the Hamilton dental parlors, who is not a dentist, for practising dentistry without a license. Henry was convicted by the Police Magistrate and his solicitor gave notice that the case would be appealed.

Moved by CLARK, seconded by BRUCE, That S. F. Washington, K.C., counsel for the prosecution against Henry, be requested to associate with himself in the appeal proceedings, Mr. N. W. Rowell, K.C., Solicitor for the Board.—Carried.

SUNDRY PAYMENTS.

Moved by SECCOMBE, seconded by BONNYCASTLE, That the Superintendent purchase a good type writing machine for use by the officers of the School of Dentistry.—Carried.

Moved by CLARK, seconded by BONNYCASTLE, That an order be drawn on the Treasurer in favor of J. B. Willmott for \$1,000 and interest to October 31st, to pay loan to the College to complete payment of the Canada Trust Mortgage in July last.—Carried.

Moved by CLARK, seconded by BOWER, That the account of the Detective Bureau for services rendered in Toronto, under the direction of Dr. Seccombe, in enforcing the Dental Act, amounting to \$25, be paid.—Carried.

PETITIONS.

LYNN R. COLE.

Lynn R. Cole is a matriculated student of the R.C.D.S. in the Freshman year. On Nov. 1st, 1905, indentured with Dr. M. H. Garvin, Winnipeg, and until leaving Winnipeg to enter College, Oct. 1st, 1907, was constantly in his office as student. Asks that a portion of his pupilage be accepted by the Board and that his indentures be considered complete at the close of the session of 1900-10.

On motion of BOWER, seconded by CLARK, Mr. Cole's request was granted.

JOHN A. ROSS.

John A. Ross, a non-matriculated student of the R.C.D.S. Entered the Freshman Class of 1905-6 without full matriculation, wrote on it in the summer of 1906 and failed in one subject, attended session of 1906-7 as a special student intending to write for full matriculation in 1907, was prevented by illness from writing. I purpose writing at the mid-term matriculation of one of the Universities and if I should be successful I

desire that the three sessions at College be allowed me and that I be permitted to attend the session of 1909-10 as a senior, and if examination be satisfactory, that my Certificate of License be issued on completion of two years pupilage subsequent to matriculation.

Moved by BOWER, seconded by BRUCE, That the request of Mr. Ross be granted.—Carried.

BEVERLY PATTERSON.

Beverley Patterson, a non-matriculated student, attended the session of 1906-7 as a special student, did not write on "final anatomy," asks that the marks made by him on quiz and term examination in final anatomy session of 1906-7 be credited to him in session of 1907-8.

Moved by CLARK, seconded by SECCOMBE, That the request of Mr. Patterson be not granted.—Carried.

GARNET T. IVES.

Garnet T. Ives is a matriculated student of the R.C.D.S., states he has been under indentures one summer with Dr. Scott Ives, Montreal, one summer with Dr. Frank Britton, Brantford; last summer spent at the Chicago College of Dental Surgeons (of course not under indentures), asks if the Board require him to spend any more time in an office.

Moved by WILLMOTT, seconded by BOWER, That Mr. Ives' pupilage with Dr. Ives, of Montreal, in 1905, be accepted in lieu of pupilage in summer of 1907, and that Mr. Ives be required to spend the summer of 1908 under indentures as required by by-law.—Carried.

FRED. N. SANGSTER.

Fred. N. Sangster, a matriculated student of the Freshman Class, through his father, states that he has a brother, a graduate of a reputable dental college, practising in the State of Michigan, asks that he may be permitted to assign his indentures to him at the close of the session.

Moved by BONNYCASTLE, seconded by SECCOMBE, That his request be granted, subject to the same declarations being required as would be required if pupilage served in Ontario. That this decision apply to any similar cases.—Carried.

WALTER W. SLEETH.

Walter W. Sleeth, a student of the R. C. D. S., has passed all the examinations prescribed for matriculation in the Faculty of Arts of a Canadian University, partly at the Education Department, partly at Trinity, and the remainder at McMaster, this last because Trinity in Federation does not hold supplemental exams. in Arts. Fears in consequence of the death of Dr. Jones, Registrar of Trinity, he may have difficulty in getting registered as an undergraduate in Arts, asks that his certificates be accepted for matriculation in the R. C. D. S.

Moved by BRUCE, seconded by SECCOMBE, That the certificates of Mr. Sleeth, covering all the work prescribed for Junior Matriculation, be accepted for matriculation in the R. C. D. S., and that as far as

necessary to permit of this By-law No. 5 be and is hereby suspended.—
Carried unanimously.

THE "AT HOME" COMMITTEE.

The "At Home" Committee of the class of 1907-8 asks that the grant of the Board to the Committee be given if 25 per cent. of the students attend the function, or in any case that a grant of \$25.00 be given.

After consideration the Board decided to adhere to the decision given at the annual meeting in April last, that the grant be made conditional on 50 per cent. of the students attending the function.

DR. SECCOMBE.

Dr. Seccombe asked to be excused from arranging with the dentists to have members of the Senior Class visit their offices.

On motion of BONNYCASTLE, seconded by CLARK, the matter was left with the Faculty.

DENTAL LECTURES TO NURSES IN TRAINING.

Dr. Seccombe presented the following report on "Lectures to Nurses in Training on Oral Hygiene and Prophylaxis:

Every dental practitioner finds in practice that patients after a prolonged return to the office for treatment their teeth showing a general breaking down of tissue. It would seem that this is due more to tooth environment than to any other cause and that if the nurse had been instructed in the hygienic treatment of the oral cavity and had given effect to her training, the patient's teeth would have been in a vastly better condition at convalescence, to say nothing of the advantage from a systemic standpoint.

With a view to having added to the curriculum for nurses the subjects of Oral Hygiene and Prophylaxis, the authorities of hospitals in District No. 3 (City of Toronto) were interviewed during the summer months by your representative. In every case the need for lectures covering these subjects was recognized and an assurance given that the matter would be considered. The following list indicates the hospitals which have already appointed members of the R.C.D.S. to give lectures to nurses in training, viz.:

St. Michael's Hospital—Lecturer, Dr. A. J. McDonagh.

Hospital for Consumptives—Lecturer, Dr. W. J. Hackett.

Hospital for Incurables—Lecturer, Dr. A. W. Thornton.

Sick Children's Hospital—Lecturer, Dr. A. E. Webster.

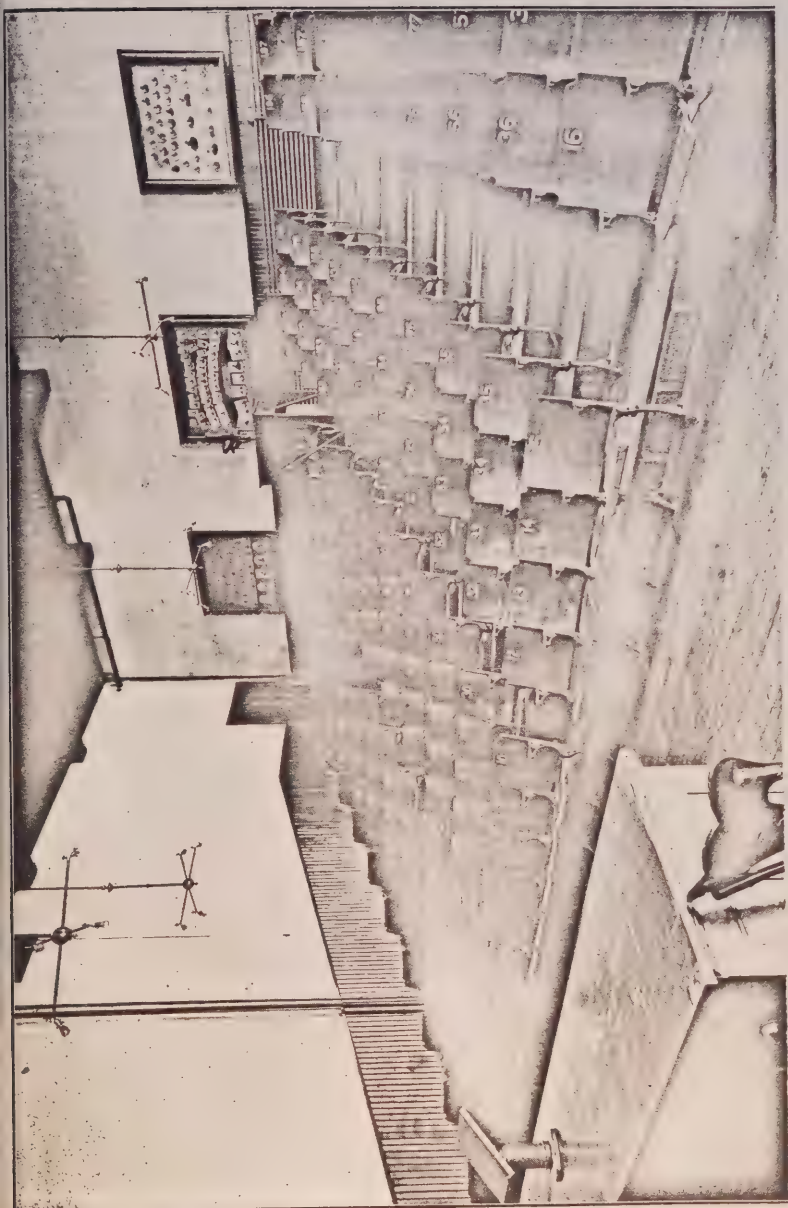
Western Hospital—Lecturer, Dr. R. J. McLaughlin.

Isolation Hospital—Lecturer, Dr. A. A. Stewart.

Grace Hospital—Lecturer, Dr. R. J. Reade.

At the Hospital for Consumptives it is planned that the patients, as well as the nurses, hear the lectures.

The General Hospital has added the subjects to the curriculum, but lectures will not be given this year for lack of time.



Acknowledgment is due to a number of members of the profession who greatly assisted in these arrangements.

WALLACE SECCOMBE,

Toronto, Oct. 22nd, 1907.

Representative District No. 3.

On motion of WILLMOTT, seconded by BRUCE, The report was received and entered on the minutes and the thanks of the Board tendered to Dr. Seccombe for the interest he had taken in this important matter.

The business of the meeting being completed, the Board adjourned.

J. B. WILLMOTT,

Secretary.

R. B. BURT,

President.



Royal College of Dental Surgeons of Ontario.

MINUTES OF THE ANNUAL MEETING

HELD APRIL 22nd to 26th, 1907.

All the members were present during the entire session except Dr. C. E. Pearson, who resigned. D. Wallace Seccombe, who was appointed as Dr. Pearson's successor, was present except on Monday and Tuesday.

April 22nd.—Board met at 2.30 p.m., adjourned at 6.15 p.m.; met at 8 p.m., and adjourned at 10.45 p.m.

April 23rd.—Board met at 9.15 a.m., adjourned at 12.30 p.m.; met at 2.30 p.m., adjourned at 5.30 p.m.; met at 8 p.m., adjourned at 10.30 p.m.

April 24th.—Board met at 9 a.m., adjourned at 12.30 p.m.; met at 2.30 p.m., adjourned at 6 p.m.; no evening session.

April 25th.—Board met at 9 a.m., adjourned at 12.30 p.m.; met at 2.30 p.m., adjourned at 5.30 p.m.; no evening session.

April 26th.—Board met at 9 a.m., adjourned at 12.30 p.m.; met at 2 p.m., and completed the business of the session and adjourned at 5.30 p.m. The annual commencement was held in Guild Hall at 8 p.m.

During the sessions the business transacted by the Board was as follows:—

ORGANIZATION OF THE NEW BOARD.

As provided by Sec. 1 of By-law 2 of the R. C. D. S., the Secretary took the chair at the hour named in the notice to the members-elect, viz., 2 p.m., April 22nd, 1907, and presented the following certificates:

BIENNIAL ELECTION OF A BOARD OF DIRECTORS, 1906.

To Whom it May Concern:—

This certifies that in response to the notices of the biennial election sent out to the Licentiates of Dental Surgery, resident in the Province of Ontario, in October, 1906, in District No. 2 but one candidate, Dr. G. C. Bonnyecastle, of Bowmanville, was nominated; in district No. 4 but one candidate, Dr. R. B. Burt, Hamilton, was nominated; in District No. 5 but one candidate, Dr. A. M. Clark, was nominated; in District No. 7 but one candidate, Dr. H. R. Abbott, was nominated. In these four districts the election is therefore by acclamation, and the gentlemen named are the Directors-elect for the respective Districts in which they were nominated.

In Districts Nos. 1, 3 and 6 more than one candidate was nominated, and voting took place at the time and in the manner prescribed by By-law No. 27. The results are certified to by the scrutineers.

J. B. WILLMOTT,

Secretary R. C. D. S.

Toronto, December 12th, 1906.

REPORT OF THE SCRUTINEERS, MADE IN DUPLICATE.

District No. One.

Total number of voting papers tendered from this District, 44.
 Number of voting papers rejected, 7; of these 2 were not registered;
 — were too late; 5 fees not paid; —not in marked envelope.

Number of voting papers accepted for J. C. Bower, L.D.S., D.D.S.,
 25.

Number of voting papers accepted for M. G. McElhinney, L.D.S.,
 D.D.S., 12.

Majority of voting papers of J. C. Bower, 13.

District No. Three.

Total number of voting papers tendered from this District, 53.

Number of voting papers rejected, 2; of these — were not registered;
 1 was too late; 1 fee was not paid; — not in marked envelope.

Number of voting papers accepted for C. E. Pearson, L.D.S.,
 D.D.S., 40.

Number of voting papers accepted for A. J. Edwards, L.D.S.,
 D.D.S., 11.

Majority of voting papers for C. E. Pearson, 29.

District No. Six.

Total number of voting papers tendered from this District, 62, and
 one duplicate.

Number of voting papers rejected, 4; of these 1 was not registered;
 1 duplicate ballot; 1 was too late; 2 fees were not paid; —not in marked
 envelope.

Number of voting papers accepted for C. E. Bean, L.D.S., D.D.S.,
 27.

Number of voting papers accepted for W. J. Bruce, L.D.S., D.D.S.,
 31.

Majority of voting papers for W. J. Bruce, 4.

From Districts Nos. Two, Four, Five and Seven no voting papers
 were handed to us.

We, the undersigned, acting as scrutineers at the above mentioned
 election hereby certify that the above statement regarding the voting
 papers handed to us by J. B. Willmott, Secretary of the Royal College
 of Dental Surgeons of Ontario, and the disposition of them is correct.

JAMES BREBNEB, H. J. BOLITHO,

Toronto, December 12th, 1906.

Scrutineers.

REPRESENTATIVE FROM THE FACULTY.

To Whom it May Concern:—

This certifies that at a meeting of the Faculty of the Royal College
 of Dental Surgeons of Ontario, called by written notice to each of its
 members, in which the election was specified as part of the business to
 be attended to, held in the Board Room of the College, December 11th,
 1906, James Branston Willmott, M.D.S., D.D.S., Dean of the Faculty,

was duly elected as the representative of the Faculty on the Board of Directors of this College for the ensuing term.

W. E. CUMMER,

Secretary of the Faculty, *pro tem.*

Toronto, April 15th, 1907.

The Secretary called the roll of members elected, as follows:—

District No. 1.—Dr. J. C. Bower.

District No. 2.—Dr. G. C. Bonnycastle.

District No. 3.—Dr. C. E. Pearson.

District No. 4.—Dr. R. B. Burt.

District No. 5.—Dr. A. M. Clark.

District No. 6.—Dr. W. J. Bruce.

District No. 7.—Dr. H. R. Abbott.

Representative from the Faculty.—Dr. J. B. Willmott.

These all answered to their names except Dr. Pearson.

The majority of the members being present, the Secretary directed a ballot to be taken, without nomination, for President. This resulted in the election of Dr. R. Bruce Burt. The ballot for Treasurer resulted in the election of Dr. G. C. Bonnycastle. The ballot for Registrar resulted in the election of Dr. J. C. Bower.

Dr. Burt, President-elect, took the chair.

A letter was read from Dr. C. E. Pearson, resigning his position as representative on the Board from District No. 3.

Moved by ABBOTT, seconded by BONNYCASTLE, That the resignation of Dr. C. E. Pearson as representative of the Board from District No. 3 be accepted.—Carried.

On motion of CLARK, seconded by BRUCE, Dr. J. B. Willmott was re-appointed Secretary.

On motion of BONNYCASTLE, seconded by CLARK, Dr. W. E. Willmott was re-appointed Assistant Secretary.

On motion of WILLMOTT, seconded by CLARK, the minutes of the meeting of April, 1906, having been printed and distributed, were taken as read and confirmed.

Minutes of special meeting of August 20th, 1906, were read, and on motion of BOWER and ABBOTT, were confirmed and ordered to be published in the Announcement of 1907-8.

Minutes of special meeting, January 29th, 1907, were read, and on motion of BONNYCASTLE and ABBOTT, were confirmed and ordered to be published in Announcement of 1907-8.

REPRESENTATIVE OF DISTRICT NO. 3.

Moved by BONNYCASTLE, seconded by WILLMOTT, That Dr. Wallace Seccombe, of the City of Toronto, be and hereby is appointed representative of District No. 3 on this Board, in place of Dr. C. E. Pearson, resigned.—Carried.

The Secretary presented the following report:—

SUPPLEMENTAL EXAMINATIONS, SEPTEMBER, 1906.—REPORT OF
EXAMINERS.

Freshmen.

The following have passed all written examinations and have completed the year:—Messrs. Amos, Cation, Clark, Emerson, Fisher, French, Graham, Grist, Gower, Locke, Loucks, Marshall, Macfarlane, McComb, McVey, O'Callaghan, Peaker, Robb, Rooney, Semple, Walker, Wigle.

Gordon—Passed in Bacteriology, etc., Materia Medica, Operative and Prosthetic Technic and Metallurgy; will take a further examination in Anatomy, Physics and Histology.

Irwin—Passed in Anatomy, Materia Medica, Operative and Prosthetic Technic; will take further examination in Bacteriology and Comparative Dental Anatomy, Histology, Physics and Metallurgy.

Robinson—Passed in Physics and Metallurgy; will take further examination in Bacteriology, Comparative Dental Anatomy and Anatomy.

Strachan—Passed in Physics; will take further examination in Bacteriology, Comparative Dental Anatomy and Metallurgy.

Sleeth—Will take further examination in Bacteriology, Comparative Dental Anatomy, Histology and Physics.

Gibson—Will take further examination in Physics.

Cross—Will take all the examinations of the year over again.

Beswick, Hutt, Klinger and Spragg did not write.

Sophomores.

The following have passed all written examinations and have completed the year:—Messrs. Billings, Chalmers, Grainger, Hamilton, Muir, MacIachlan, Mathieson, Reid, Rickard, Steel, Thompson, Vosper, Warriner, Wurtz.

Morrow—Passed in Intermediate Operative Dentistry; will take a further examination in Anatomy.

Roberts—Passed in Intermediate Operative Dentistry, Final Anatomy, Therapeutics and Intermediate Chemistry; will take a further examination in Intermediate Prosthetic Dentistry.

McGuirl—Will take a further examination in Intermediate Prosthetic Dentistry.

Juniors.

The following have passed all written examinations and have completed the year, viz.:—Messrs. Halnan, Lindsay, McMahon, Maxwell, Warriner and Crawford.

Bricker—Passed in Final Chemistry; will take a further examination in Practical Chemistry (written).

F. F. McIntyre—Passed in Final Prosthetic Dentistry, Practical Chemistry and Intermediate Physiology; will take a further examination in Final Theoretical Chemistry.

Martin—Passed in Final Prosthetic Dentistry, Final Operative Dentistry, Practical Chemistry, Intermediate Medicine and Surgery, and

Practical Chemistry; will take further examination in Final Theoretical Chemistry and Intermediate Physiology.

Pettigrew—Passed in Final Anatomy, Practical Chemistry, Final Operative Dentistry, Intermediate Physiology, Intermediate Medicine and Surgery; will pass further examination in Final Theoretical Chemistry and Orthodontia.

Childerhouse will take all the written examinations of the year again.

Seniors.

L. G. Thompson passed in Anatomy and Physiology. Campbell made 40 in Orthodontia.

J. B. WILLMOTT, C. E. PEARSON,
Committee.

R. C. D. S., October 9th, 1906.

Moved by BOWER, seconded by ABBOTT, That the report be received, adopted and entered on the minutes.—Carried.

ANNUAL EXAMINATIONS, 1907.

The Secretary laid on the table the individual reports from the several examiners in the final year, and the reports of the professors on the term work; also the tabulated reports of these examinations, showing the marks made by each student in the final year in each subject and the percentage on the whole.

Moved by WILLMOTT, seconded by CLARK, That the Board resolve itself into a Committee of the Whole to consider the report of the examiners.—Carried.

The President called Dr. Abbott to the chair.

The committee rose, and the chairman presented the report, as follows:—

That the examination of the following candidates being satisfactory, they be granted a Certificate of License to practice Dentistry in the Province of Ontario, viz.:—

Wm. A. Black, B.A., B. E. Brownlee, R. M. Chambers, J. C. Crawford, D. H. Dow, J. A. Drummond, E. A. Dolson, H. F. Goodfellow, E. M. Graham, J. T. Grassie, K. E. Halnan, A. H. Hertel, G. N. Howden, A. W. Lindsey, F. J. McMahon, V. C. Marshall, L. A. Maxwell, A. W. Muir, R. J. Mumford, A. E. Proctor, E. F. Risdon, W. J. Sanders, W. B. Steed, F. E. Warriner.

That the following be required to take further examination:—

E. S. Ball—Complete practical work and make up average.

C. D. Bricker—Practical Chemistry paper and Physiology, and make up average.

W. B. Daynard—Make up average.

F. F. McIntyre—Theoretical Chemistry, Surgery, Physiology, and make up average.

A. L. Martin—Take all written examinations and complete practical work.

S. N. A. Campbell—Make up average and complete practical work.

L. G. Thompson—Complete practical work.

M. C. Arnold—All final examinations of the second and third years of a three year course, except Practical Chemistry paper, and complete practical work.

C. H. Fowler—Operative and Prosthetic Dentistry, Surgery, Medicine, Physiology and practical work.

On motion of ABBOTT, seconded by BRUCE, The report from the Committee of the Whole was received and adopted.

RESULTS OF EXAMINATIONS IN FIRST, SECOND AND THIRD YEARS, APRIL, 1907.

Moved by BONNYCASTLE, seconded by CLARK, That Dr. J. B. Willmott and Dr. Seccombe be a committee to pass on the report of the examiners on the examinations of the students of the Freshman, Sophomore and Junior years and publish the results in the newspapers and Announcement of the College.—Carried.

CONDITIONED STUDENTS.

Moved by CLARK, seconded by BRUCE, That if a student fails in his practical work in any year he must complete it in his next year and in the class and at the time the work is being done in the year in which he failed. Failing to do this the student loses his year.—Carried.

TERM EXAMINATIONS.

Moved by CLARK, seconded by WILLMOTT, That a term examination in all classes be held immediately before Christmas in those subjects taken up, up to that time; and that a term examination in subjects commenced after the Christmas holidays be held immediately before the close of the session, under the same regulations as adopted last year.—Carried.

Moved by WILLMOTT, seconded by ABBOTT, That with the supplemental examinations to be held in September, 1907, the marks of the term work for session of 1907 will not be taken into account, but that in subsequent supplemental examinations the marks of the term work will count in the same way as in the annual examinations.—Carried.

Moved by BONNYCASTLE, seconded by ABBOTT, That hereafter the professor's quiz shall count 10 per cent., the term examinations 20 per cent., and the final examinations 70 per cent., in fixing the standing of a student at the annual examination. That we ask the University authorities to concur in this change.—Carried.

NON-MATRICULATED STUDENTS.

Moved by WILLMOTT, seconded by BONNYCASTLE, That the students of the R. C. D. S. who do not succeed in completing their matriculation during their first year of pupilage may attend their Sophomore session as special students and will be allowed the session at College and examination, if successful, but before final examination must have pupilage, subsequent to full matriculation, of 2 1-2 years, as required by law.—Carried.

EXAMINATIONS.

Moved by WILLMOTT, seconded by BOWER, That the title of the examination in the fourth year be changed to "Science and Practice of Dentistry."—Carried.

Moved by WILLMOTT, seconded by BONNYCASTLE, That there be a term examination in Science and Practice of Dentistry, conducted by the heads of two dental departments.—Carried.

STANDING COMMITTEES.

The President appointed the Standing Committees as follows:—

Committee on Examiners—Clark, Bruce and Bonnycastle.

Committee on Petitions—Willmott, Bower and Seccombe.

Committee on Accounts—Abbot and Burt.

On motion of ABBOTT, seconded by CLARK, the officers of the Board and Dr. Seccombe were appointed as Executive Committee.

RETIRING PRESIDENT.

Moved by BONNYCASTLE, seconded by BRUCE, That a hearty vote of thanks and appreciation be tendered to the retiring President, Dr. H. R. Abbott, for his valuable services to the College;

That the Board secure a portrait of Dr. Abbott, uniform with those of Past Presidents already in possession of the College, to be placed in the Board Room.—Carried.

ELECTION IN DISTRICT NO. 6.

A letter from Dr. Bean asking for an investigation into the recent election in No. 6, and a letter from Dr. Foster, of Wiarton, relating to the same matter, having been read, it was moved by ABBOTT, seconded by BONNYCASTLE, That, after consultation with our solicitor, whose opinion is that the Board has no authority to examine witnesses under oath, it is not wise for the Board to take further action in reference to the election in District No. 6, but that the ballots be preserved, as requested by Dr. Bean, for at least six months.—Carried.

Note.—Dr. Bruce withdrew from the Board during the discussion.

IN MEMORIAM.

Moved by BOWER, seconded by BRUCE, That the members of this Board have learned with deep regret of the death of Dr. G. A. Roberts, late Examiner in Orthodontia and specialist in that subject; and of the death of Dr. Wm. M. Foster, late Examiner in Prosthetic Technic. By the death of these gentlemen the profession has sustained a great loss. We, the members of the Board of Directors of the B. C. D. S., now assembled in annual session, desire to give expression to our sincerest sympathy with the members of their families in their bereavement.

That a copy of this resolution be forwarded to the friends of the deceased gentlemen.—Carried.

HOSPITAL TRUST—ENLARGEMENT OF BUILDING.

The Secretary read a letter from the Hospital Trust offering for the real estate of the College \$100,000, with the conditions that plenty of time would be given the College to decide on another site, so as to cause as little inconvenience as possible. As this new turn of affairs would interfere somewhat with the proposed building operations, it was moved by BOWER, seconded by ABBOTT, That the building of the new wing be postponed for the present.—Carried.

A letter from the National Trust of Toronto, *re* the Hospital Trust, was read, intimating that it was not necessary that the College decide at once as to the acceptance of the offer of the Hospital Trust, but that it might remain open, if the College so desired, until January, 1908. The Board decided to take advantage of this offer and directed the Secretary to so inform the National Trust.

ALTERATION COMMITTEE.

Moved by CLARK, seconded by BONNYCASTLE, That, as the erection of the additional building has been postponed, the Dean, Superintendent, Dr. Seccombe and Dr. Webster be a committee, with authority to act, to make such changes in the upper laboratory or in the metal room, or in both, as may be found necessary for the accommodation of the classes for the session of 1907-8.—Carried.

ARCHITECTS' FEES.

Moved by BOWER, seconded by BRUCE, That, as the erection of the new building has been postponed for the present, the architects, Messrs. Burke & Horwood, be asked for their account to date, and that on receipt of the same an order be drawn on the Treasurer for payment.—Carried.

FUTURE OF SCHOOL OF DENTISTRY.

Moved by DR. J. B. WILLMOTT, seconded by DR. W. SECCOMBE, and resolved:—

1. That in relation to the offer of the National Trust Company to purchase the real estate of the R. C. D. S. on behalf of the Hospital Trust, we notify the Trust Company that we will avail ourselves of the offer contained in the letter of Mr. Home Smith, of April 17th, 1907, to defer final answer until January 1st, 1908.

2. That the offer of the Hospital Trust to purchase the property of the R. C. D. S. presents a very convenient and suitable opportunity to this Board of seriously considering the future of Dental Education in Ontario, and the best means of securing the most desirable results.

3. That for such consideration it is advisable that a committee of four be appointed to enquire:

(a) As to the expediency of asking the University of Toronto to institute a Faculty of Dentistry in the same relation to the University as the Faculties of Medicine and Applied Science.

(b) As to the practicability of making such an arrangement, the University taking over the School of Dentistry as a going

institution and providing for it suitable building and equipment.

- (c) In case such an arrangement be made the Board of Directors of the R. C. D. S. to take the same relation to the Profession of Dentistry as the Council of the College of Physicians and Surgeons of Ontario bears to the Profession of Medicine.
- (d) To ascertain, proximately, at what cost a suitable site could be procured and proximately the cost of erecting a substantial building with a foundation area of say 9,000 feet, for the use of the school in case a sale to the Hospital Trust is consummated.
- (e) In reaching a decision on the subject of paragraph (a) to secure an interview with the Premier and Minister of Education to ascertain the views of the Government on the subject, and, if favorable, secure their approval of such amendments to the "Act respecting Dentistry," as may be necessary.
- (f) To obtain, by a vote by mail, the opinion of the Licentiates, not in arrears of the annual fee, on the desirability of entering upon the negotiations named in paragraphs (a) and (b).
- (g) If the vote should be favorable, the committee to endeavor to obtain an appointment with the President, Chancellor, Chairman and Vice-Chairman of the Board of Governors of the University for a free and informal conference on the subject.
- (h) In the meantime the inquiry specified in paragraph (d) to be prosecuted.
- (i) That at this stage a special meeting of the Board be called, at which the report of the committee shall be considered and acted upon.

4. That in the opinion of this Board, if the Board cease to conduct a School of Dentistry the funds received from the sale of the property shall be considered as a trust fund, and shall be invested and the income derived from the same shall be used for the benefit of Dentistry in such directions as original research, testing of pharmaceutical preparations, offered the profession; testing of mechanical or other appliances; and the testing of new processes, etc., and publishing the results of such tests for the information of the Licentiates.

Moved by BOWER, seconded by BRUCE, That the resolutions be received and be considered section by section.—Carried.

The resolutions were then discussed *seriatim* and accepted, and then adopted as a whole, unanimously. The President appointed as the committee R. B. Burt, J. B. Willmott, W. Secombe and H. R. Abbott.

REPORT OF THE SECRETARY.

To the Directors of the R. C. D. S.:

Gentlemen,—Immediately on the receipt of the returns from the examiners, the results of the annual examination of the Freshman, Sophomore and Junior classes were tabulated and published in the daily papers and in the Announcement.

Tenders for printing the Announcement and minutes were asked for, that of Warwick Bros. & Rutter was apparently the lowest and the work was given to them. The photogravures and diagrams ordered by the Board were procured and bound with the Announcement. One thousand Announcements were printed, and copies sent to all the English-speaking Dentists in Canada outside Ontario. One thousand and fifty Announcements and Minutes, bound together, were printed and a copy sent to each Dentist in Ontario. The printer's bill was \$222, and the bill for the illustrations \$36.68. If any change is desired in the form or otherwise of the Announcement, instructions should be given your Secretary. The rules of the N. A. D. F. require that in the Announcement should be published the names of all graduates, stating the State, Province or Country from which they come.

Supplemental examinations were held as directed, during the last week in September. As several members of both Freshman, Sophomore and Junior classes were required to write all the examinations of the year, four days were required. Sixty candidates wrote 140 papers. The results have already been reported to you.

The biennial election of Directors of the R. C. D. S. was held on December 12th, 1907, in accordance with the provisions of the "Act respecting Dentistry," and the By-laws of the College. In Districts Nos. 2, 4, 5 and 7 but one nomination was made, and the election was by acclamation. In Districts Nos. 1, 3 and 6, there being more than one nomination, voting took place. The results of the election have been reported to you.

The Treasurer's report to the Secretary of those whose fees were paid up, on or before November 1st, 1906, shows that a little over one-third of the Licentiates were "not in arrears" at that date.

As directed by the Board, term examinations were held in all the classes on the work covered before Christmas, those of the Freshman, Junior and Senior years being held immediately before Christmas. The Sophomore class, who had given all their attention to their Anatomy, asked that, excepting in Anatomy, the term examination be postponed till after the middle of January. By direction of the President this was done, and the class passed the examinations of their year in January. For the subjects commenced after Christmas no term examination was held. To make the system as useful as it may be, a term examination should be held in all the subjects in all the classes. The quizzes do not seem to have been taken as seriously as they should be, nor as they will be in the future. The giving of term work a substantial value on the annual examination will certainly help to keep the men at work from the first of the session.

During the year three students, who completed their examinations in April, 1906, have since attained their majority and have received Certificates of License to Practice Dentistry in Ontario, viz., John Wm. Clay, Gordon B. New, Ernest Bland Sparks. Mr. Geo. D. Smith, conditioned in Practical Dentistry, has completed the work required, and by

direction of the Board, given at a special meeting in January, has received a Certificate of License to Practice Dentistry in Ontario.

As directed by you, six sets of disarticulated bones of the head and upper vertebra were purchased and have been loaned to those students desiring them. The fixtures and appliances ordered at the last meeting have been procured, those in the Superintendent's room having greatly facilitated his work.

On the 22nd of February I was approached by a representative of the Hospital Trust, who stated that he understood from a member of your Board that you would consider favorably a proposition from the Trust to purchase the property of the Board. As the Ontario Dental Society was called for February 24th, and the President would be in the city, I suggested that someone on behalf of the Trust should meet him. It was represented that while the Trust had not hitherto at all considered the purchase of the property, circumstances had recently developed which seemed to make it desirable that they should have the whole square.

On February 25th, Mr. Poucher, who had bought the properties for the Hospital Trust, met the President and the four other members of the Board who were in attendance at the Society and discussed prices.

Mr. Poucher suggested \$110,000 to \$115,000 as a sum which would enable the College to move without financial loss. The members of the Board thought \$150,000 would be necessary. This decision seemed to have closed the matter for the time. Later the representatives of the Trust intimated that if a reasonable value could be agreed upon they would like to buy. Your Secretary wrote, suggesting that they make an offer. After a lapse of a number of days the offer of \$100,000 was officially made on behalf of the Trust. As the time for holding this meeting was near at hand, the President did not deem it expedient to call a special meeting of the Board. That the Board at this meeting might have the whole matter before it, your Secretary wrote to ask that the Board might be allowed sufficient time, say one year, in which to give a definite reply, so that all possible arrangements might be fully considered. The reply is in effect that there is no immediate haste and names January 1st, 1908, as a possible but not necessarily final limit of time.

In the meantime all steps towards building have been in abeyance. The plans have been completed, tenders called for and received, but they have not been acted upon, pending the settlement of the question of removal.

When the Legislature met in January, 1907, a petition was presented from Miss Sadie Holmes, of Tillsonburg, asking to be authorized, by private bill, to practice Dentistry in Ontario. Miss Holmes has for several years been office assistant to Mr. M. D. Crooker, L.D.S., and, according to the statements of her petition, has been constantly violating the law by his directions and for his financial gain. The solicitor was instructed to offer vigorous opposition. At his suggestion your Secretary sent a circular letter to each Dentist in Ontario, asking him to write to the representative of his County in the Legislature, directing his atten-

tion to the bill and pointing out its unfairness to regular graduates. This request seems to have been very largely acceded to by the Dentists.

In the meantime Miss Holmes was virtually "camped" in the Parliament Buildings, and was conducting an extraordinary "lobby" in her own behalf. When the bill came before the Private Bills Committee, Miss Holmes and her counsel spoke in favor and Mr. Rowell, our solicitor, and Dr. Abbott, President of the Board, argued forcibly against the Committee sanctioning the principle involved in passing the bill. Mr. May and Mr. McDougal, from Ottawa, Mr. Craig, of Wellington, and Mr. Studholme, of Hamilton, were members of the Legislature who vigorously opposed the bill. Mr. Clark, of Northumberland, in a most extraordinary speech, supported the bill. Other members spoke more mildly for and against. At the suggestion of Mr. McKay, Grey, the bill was amended so as to provide that Miss Holmes should be authorized to practice Dentistry in the County of Oxford until July 1st, 1909, and no longer, unless in the meantime she passed the final examination in all the subjects of the curriculum of the R. C. D. S., and in that case the R. C. D. S. is to issue to her a Certificate of License in the usual form. The bill then passed the Committee. On a motion in the House to read the bill a third time, Mr. Downey, Guelph, moved, in amendment, the "six months' hoist." After an hour's debate the amendment was defeated by a vote of 35 for and 43 against. With a minor amendment of the preamble, the bill was read a third time and passed. The Dentists of the Province should take note that the individual primarily responsible for the passage of this bill is M. D. Crooker, L.D.S., Tillsonburg, who by employing her in his office without legal qualification enabled her to claim the possession of sufficient skill in all the operations of Dentistry to warrant the Legislature in making her a Dentist. There are, doubtless, a considerable number of Licentiates pursuing the same course, and the fruit will appear in due time.

Prosecutions.

During the year very little complaint has been made of "illegal practice."

In District No. 2 complaint was made that Mr. Cornell, Sturgeon Falls, was practising for gain, illegally, not being a Licentiate. As both the local Dentists and the local solicitor thought there was a good chance to secure a conviction, the solicitor was directed to bring suit in the Division Court. When the case came to trial the witnesses would not swear that they had paid for Mr. Cornell's services, and judgment was given for defendant with costs.

In District No. 3 (Toronto), the multiplication of Dental offices owned and conducted by men who are not Dentists, and the very objectionable advertising to which they resort, has brought about a very serious condition. Our solicitor was consulted as to whether these men, not being Licentiates, could not be prosecuted under the provisions of the "Act respecting Dentistry." His opinion, based upon a study of the decisions of the courts in somewhat analogous, cases, was that it was

very doubtful if conviction could be secured unless these men personally did some one of the things specified in section 26 of the Act, but advises that a test case be made, which if unsuccessful would strengthen the Board in an application to the Legislature. Acting on this advice, the representative of No. 3 District employed a detective to make inquiry and report. This report will be presented to you.

In District No. 5 the representative was asked to initiate a prosecution against Mr. Frank Borbidge, employed in the office of W. A. Burns, St. Thomas, who was reported to quite frequently perform operations for patients.

Information was laid and a clear case proven of inserting a filling for a patient, for which a charge of 75 cents was made and the money paid. For some reason, which the evidence as published certainly does not disclose, the Magistrate refused to make a conviction. On the evidence it looks like a case that should have been appealed.

As a sequel to this case we find Mr. W. A. Burns appearing before the Private Bills Committee and publicly advocating the passage of the bill to make Miss Holmes, who occupied the same position in Mr. Crooker's office that Mr. Borbidge did in his, a Dentist by Act of Parliament.

W. C. Chinn, D.D.S., a matriculant of the R. C. D. S., who in 1900 entered as a graduate student the Senior class but did not complete the term, entered again the following year, but did not attend any lectures. In the fall of 1906 he entered the office of Dr. Colborne, Toronto, as an assistant, doing all kinds of Dental work for patients.

Objections being taken that he was not legally qualified to practice Dentistry in Ontario, he abandons his rights to enter the Senior class as a graduate and has signed indentures for 3 1-2 years, from March 6th, 1907, ostensibly as a student of Dentistry, proceeding year by year to graduation.

The annual meeting of the National Association of Dental Faculties was held in September, 1906, at Atlanta, Ga. As nothing in which the R. C. D. S. was specially interested was expected to come up, and the expense, owing to the distance, would be considerable, no representative was appointed by this Board. In our absence, and entirely contrary to the rules of the Association, as no charge was preferred, the R. C. D. S. was suspended for violation of the rule that required members of the Association to charge students not less than \$150 for each session, or \$450 for the whole course. Notice of suspension was received from the Secretary about the time the Association adjourned. Subsequent correspondence with the Secretary pointing out that students of the R. C. D. S. before receiving the D.D.S. degree, were required to pay at least \$485—\$35 more than the utmost requirement of the Association.

This brought a suggestion that this fact should be presented to the Chairman of the Ad-interim Committee, with a request that the suspension be removed.

This was done and the suspension was removed, but not before the proceedings were published; in these the R. C. D. S. appears as under suspension.

During the meeting Dr. Koch, of the Northwestern University, as Chairman of the Law Committee, presented a report, one clause of which accuses the R. C. D. S. of violating the rules of the Association by refusing to admit a graduate of an American School to its Senior class, whose only claim was that he was a graduate of a School which was a member of the Association.

The clause was, on motion, referred to the Committee on Schools, which subsequently reported, recommending that the Secretary call the attention of the R. C. D. S. to rule 4, so that all reciprocal rights of the members of this Association may be respected. This was carried, and in the published proceedings the R. C. D. S. appears as in contempt of the Association. The rule referred to gives no graduate of any School any rights in any other School. It was intended to, and does, restrict the members of the Association in the conferring of a degree on a graduate of another School to those who have complied with "all the requirements of the Senior year thereof." Under the circumstances it would seem desirable that the R. C. D. S. should be represented at the meeting of the N. A. D. F., to be held in Minneapolis, July, 190

In the meantime your Secretary should be instructed to write Dr. Koch for the name of the student to whom he refers, so that the correspondence can be looked up.

From the published report it would appear that the Association is still doing a good work in raising the standard of Dental education. Several Schools have added a year of High School work to the requirements for matriculation, and notice is given of a motion to make the standard of the Association three years' High School work, instead of two, as at present.

Negotiations with the National Association of Dental Examiners have led to an understanding by which the Associations will work in harmony for a common purpose.

There being funds in the Treasury, a fee was not collected from the Schools which were paid up, and a cheque for the annual fee sent by your Secretary was returned.

During the year 48 Certificates of Matriculation have been issued—last year there were 57. Of these 32 have Departmental Junior Matriculation, 9 University Matriculation, and 7 Junior Leaving, with Latin.

At the annual examination just completed 190 candidates presented themselves—54 Freshmen, 69 Sophomores, 36 Juniors and 31 Seniors.

One Senior, Mr. Pettigrew, did not write.

One Sophomore, Mr. Hutt, was ill and unable to write.

Mr. McGorman, who paid his fee for M.D.S. last year and asked to have his examination postponed till 1907, did not appear, nor have I had any communication from him.

It is with great regret that I have to report the death, on April 14th, 1907, of Dr. G. A. Roberts, Examiner in Orthodontia, in his 30th

year. The untimely demise of Dr. Roberts removes from the profession of Dentistry one of its brightest and most promising members.

The President, on being notified of the death of Dr. Roberts, appointed Dr. G. G. Hume to complete the examination in Orthodontia. All of which is respectfully submitted.

J. B. WILLMOTT,
Secretary.

April 22nd, 1907.

Moved by BOWER, seconded by BRUCE, That the report of the Secretary be received and entered on the minutes.—Carried.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

Moved by ABBOTT, seconded by BOWER, That the Secretary be and is hereby instructed to write Dr. Koch, Chicago, Chairman of the Committee on Law of the N. A. D. F., to ascertain from him the name of the graduate of an American School referred to in his report to the N. A. D. F. as having been refused admission to the classes of the R. C. D. S.—Carried.

Moved by BONNYCASTLE, seconded by BRUCE, That the Dean be and hereby is appointed as representative from this Board to the annual meeting of the N. A. D. F., to be held in the City of Minneapolis in July, 1907.—Carried.

PERRY K. GRIST.

Mr. Grist, a student of the Sophomore class whose matriculation in the R. C. D. S. was by resolution adopted by the Board on August 20th, 1906, tentatively cancelled, presented to the Board a large mass of documentary evidence from influential and reliable persons, which went to show that Mr. Grist was "not guilty" of the charges made against him in connection with the departmental examinations held in Strathroy, 1905. After due consideration it was moved by CLARK, seconded by BONNYCASTLE, That the resolution referred to above adopted by the Board (August 20th, 1906), be and is hereby rescinded.—Carried.

STUDENTS' DISCIPLINARY COURT.

Referring to the resolution adopted by the Board in reference to the establishment by students of a Court of Discipline, the Dean reported that the matter had been brought before the representatives of the several classes and that the matter had received their attention and the Chairman of the Executive had supplied a report of progress. This report was then read.

Moved by ABBOTT, seconded by BONNYCASTLE, That the students be requested, by the Dean, to go on and complete the student discipline organization at the next session of the College.—Carried.

EXPERT WITNESS FEES.

The matter of the legal right of Dentists to receive, as such, expert witness fees when summoned to give expert evidence before a Division Court, having been brought to the attention of the Board through an attorney's letter published in *Dental Practice*, it was

Moved by ABBOTT, seconded by BONNYCASTLE, That the solicitor be requested to bring the matter before the Board of County Judges, provided for by statute, and endeavor to have the privilege in this respect accorded to other professions given also to Dentists.—Carried.

REPORT OF THE DEAN.

To the Directors of the R. C. D. S.:

GENTLEMEN,—In presenting his annual report your Dean can again congratulate the College on a successful year. The total registration for the session is 194; last year the numbers were 196. This year there are 54 Freshmen, 70 Sophomores, 36 Juniors, and 34 Seniors. Of the Seniors, Kenneth C. Morpeth is an L.D.S. of New Zealand, taking a post-graduate course, preparing for the examination of Trinity University for D.D.S.; Harvey R. Tweed is a matriculant, in the Province of Manitoba, and is preparing for the examination there and also at Trinity University. One Freshman, Mr. Johnson, is a B.A. of Acadia University.

Two other students registered at the commencement of the session, but have not been in attendance, viz., Norman K. Douglas, Sophomore, and Fred. W. Veale, Freshman.

Of the Seniors, conditioned in Practical Dentistry in Apr. 1906, Geo. D. Smith was in regular attendance at the Infirmary from the commencement of the term until the end of January, and successfully completed the work assigned him; Mr. S. N. A. Campbell was occasionally present, but has done nothing for which credit can be given him on his practical work; Mr. L. G. Thompson has not been in attendance at all. Both cases should be dealt with by the Board.

Again, a considerable number have availed themselves of the amended matriculation by-law.

Sixteen Freshmen have been enrolled in the Freshman class who are conditioned on some part of their matriculation work. Of the sixteen Freshmen of the session of 1905-6 who were thus conditioned, six have completed matriculation and have been registered as Sophomores; six failed to complete matriculation, and are registered as Special students taking Sophomore work; three have not returned to the College. Mr. Mark, a non-matriculant not proceeding to graduation, is also registered as a Special student in the Sophomore class. Mr. Grist is also registered as a Special student, pending the decision of the Board on his matriculation.

The members of the Faculty have been regular in their attendance and faithful in the discharge of their duty. In several cases the professors have given many more lectures than was required of them.

The attendance of students at lectures and laboratory work has, with a few exceptions, been unusually good. The effect of the class quiz and the term examination provided for by the Board at the last annual meeting, has had a marked effect in keeping the men at work from the commencement of the term. It is quite probable that the result in subsequent sessions will be even more marked, as some students did not seem

to realize just what effect irregular attendance must have on the final standing at the April examination.

The Infirmary continues to be well supplied with patients, presenting every variety of Dental pathological condition which the Dentist is called upon to treat. The requirement of a fixed amount of work in the Infirmary by each student in each month, adopted at the commencement of the session, has, as was expected, had the effect of spreading the Infirmary work evenly over the six months instead of bunching it towards the end of the term. A continuance of this requirement will doubtless make its advantages more manifest from year to year. The only complaint in this connection on the part of the students is that they lose very valuable time waiting for the services of a demonstrator. Your Dean is of opinion that there is much good ground for this complaint, which ought, if possible, to be remedied.

By direction of the President, a graduate demonstrator was engaged to assist the Professor of Operative Dentistry in the demonstration of Operative Technic. Dr. J. A. Bothwell has efficiently discharged the duties of the position.

The Assistant Demonstrators appointed from the Senior class were B. E. Brownlee, R. M. Chambers, R. M. Graham, A. W. Muir, A. E. Proctor, E. F. Risdon.

These, with the exception of Mr. Risdon, were not assigned to any special department, but were utilized by the staff in any place where required. The request of the Board, that in the results of the final examination in the several subjects of the curriculum subsequent to the first year, the University of Toronto would recognize the results of the term work and term examination conducted by the professor in each subject to the extent of 40 per cent., and the results of the April examination by the Joint Board of Examiners to the extent of 60 per cent., was very cheerfully granted by the University. A similar recognition of term work is given in several departments of the University.

It is matter for regret that during the session no Freshman has registered for the Concurrent course in Medicine and Dentistry.

It is quite probable that with the extension of the Medical course to five years this arrangement will have to be modified or abandoned.

For some cause, which may probably be satisfactorily explained by the Chairman of the Committee entrusted with the arrangements, the Hospital, Surgical and Medical clinics, discussed and approved by the Board, have not materialized.

In furthering the desire of the Board for the organization by the students of a Students' Court of Discipline, I corresponded with the Principal of Queen's University, who very kindly furnished me with printed matter explaining the organization for this purpose in the University. The Presidents of the four classes and the Chairman of the Executive were invited to dinner, after which the matter was laid before them and the literature received placed at their disposal, with the intimation that the Board desired such an organization and would give all the assistance it could.

These gentlemen were requested to bring the matter before the students and if possible perfect an organization. The Hy-Yaka, as representing the student body, strongly favored the idea. Though I have twice, by letter, recalled the matter to the attention of the Chairman of the Executive, whose report will be laid before you, nothing very definite has yet been accomplished.

I regret to have to report the death of one of the students, Mr. C. T. James, of Strathroy, who entered as Freshman in 1905. In a few weeks he was taken ill and has not since recovered his health sufficiently to continue his studies. In February the end came.

The class of 1909, of which he was a member, sent a representative to the funeral.

All of which is respectfully submitted.

J. B. WILLMOTT,
Dean.

April 22nd, 1907.

Moved by BONNYCASTLE, seconded by CLARK, That the report of the Dean be received and entered on the minutes.—Carried.

L. G. THOMPSON.

Moved by BOWER, seconded by ABBOTT, That Mr. L. G. Thompson be notified to put himself in protection of the law, otherwise the Board will be compelled to have proceedings taken to punish him for practicing Dentistry without a license.—Carried.

DUTIES OF THE DEAN.

Moved by CLARK, seconded by SECCOMBE, That the resolution passed by the Board in August, 1905, respecting the responsibility of heads of departments in the Faculty to the Board, be amended by inserting the words "through the Dean" between the words "responsible" and "to the Board."—Carried.

Moved by ABBOTT, seconded by BRUCE, That the Dean secure a report from the head of each department concerning the work of his department for the session, these reports to include, also, reports from professors in the department. The reports to be submitted to the Board.—Carried.

REPORT OF THE SUPERINTENDENT.

To the Directors of the R. C. D. S.:

GENTLEMEN,—The addition of the fourth class has necessarily greatly increased the work of the Superintendent and Demonstrators.

The new system of "slips" for the keeping of records in the Infirmary has been most successful. For the first time a student has been able to get credit for everything he does. Some changes are in contemplation in the "slips" for the next session which will facilitate the clerical work in connection with them.

A large number of patients who presented themselves were requested to go elsewhere, as they were not considered proper persons for College

work. A form of application is herewith submitted (without recommendation) for each person to fill in before being accepted as a patient.

A total of 1,183 patients have been treated, a decrease of 80 as compared with last year. Of these 53 were students and 128 were charity cases—this is an increase of 23 over the charity cases of last session. The amount of charity work was 49 gold fillings, increase of 5; 630 plastic fillings, increase of 401; dentures and repairs, 106, increase of 35; crowns, 13, increase of 2; inlays, 31, increase of 10.

The records of the Infirmary show that the Seniors inserted 1,123 gold and 1,032 plastic fillings, 223 dentures, 105 baked porcelain crowns, 1 shell crown, 3 Richmond crowns, 2 Davis crowns, 32 bridges, 260 porcelain inlays, 109 gold inlays.

The Juniors inserted 658 gold, 1,307 plastic fillings, 106 dentures, 62 baked porcelain crowns, 8 Davis crowns, 1 Logan crown and 2 shell crowns 17 bridges, 155 porcelain and 47 gold inlays.

I would call your attention to the very small number of ready-made crowns inserted. It seems desirable that the students should get more practice in this branch of crown work, as a small proportion of the class will have the opportunities for baking crowns after graduation.

The system of requiring a deposit from patients before beginning the work has worked very satisfactorily and has certainly prevented the College from being victimized by "dead beats."

The circulating library has been used by 7 Freshmen, 4 Sophomores, 16 Juniors and 28 Seniors.

It is very desirable that the recent publications be added to the library as books of reference.

The Freshman class has taken advantage of the bones which were at their service, forty-five of the class having taken out 251 of them for study.

During the session several instances have arisen where no explicit arrangements were made for examining certain portions of the Technic work.

The Junior class make Orthodontia Technic, advanced bridge work, skeleton bridge and crowns for porcelain.

Someone should be appointed to examine this work.

Previous to the session the electric bells in the building were repaired, but very soon were of no use. The only way to make them satisfactory is to rewire the whole system, which should be done during the recess.

It would be an advantage if notice boards were put up in each Laboratory and in the Infirmary, on which notices to the class might be posted.

A very serious problem faces the authorities in providing for the class in the Infirmary next session. There will be about 40 Seniors and 70 Juniors. The Demonstrators recommend that the Junior class do all their Technic work before Christmas, and not come into the Infirmary until after the New Year, when the Infirmary will be open all day.

This will require three new Demonstrators on the floor in the afternoons.

The giving out of supplies for crown and bridge work requires considerable time of the clerk, thus necessitating waiting on the part of many who are wanting other supplies.

I would suggest a Demonstrator be appointed to have charge of the crown and bridge and inlay work and give out the supplies. He would have a very accurate idea of how much material would be required, and thus very largely diminish the waste.

The class has made numerous complaints of the lack of Demonstrators on the floor of the Infirmary at many times. In justice to the students additional Demonstrators should be appointed.

It will be necessary to provide very largely increased locker accommodation in the Infirmary for the larger class of next session.

It would facilitate the work in many ways if the library and the office for laboratory supplies were moved to the present reading room, and the paper racks and magazines placed in the Board Room.

As the members of the Sophomore class require a case of instruments, it is necessary to provide some suitable locker accommodation for them. In the room off the laboratory there is a bank of pigeon holes which should be removed to the office of the laboratory supplies and the space used for lockers for these cases.

In the clinic room there should be some provision for locking up appliances which are used by the Demonstrators.

In the Examining Room it is impossible to discuss financial matters with a patient without all those waiting hearing what is said. A glass partition should be erected around the examining chair.

During the session the Junior class was required to complete 900 points, divided into certain departments. Some of the class did not apply themselves, and hence did not complete the prescribed amount of work.

The Demonstrators recommend that in future each student in the Junior class shall complete 60 per cent. of the required work in the Infirmary or lose his year. If he complete less than 900 he should be allowed only 60 per cent. on quality, and be reported as not having passed in Practical Dentistry; also that he shall complete the minimum required in the Junior class in each department before beginning his Senior work. They also recommend that the class should be credited on the session's examinations with the quality of their work, 100 being a maximum in Operative and Prosthetic Dentistry.

The basins in the Infirmary should be changed.

The work of your Superintendent has been growing from year to year till during the past session his duties have required over 200 hours of extra work.

All of which is respectfully submitted.

W. E. WILLMOTT,
Superintendent.

Moved by BOWER, seconded by ABBOTT, That he report of the Superintendent be received and entered on the minutes and recommendation considered *seriatim*.—Carried.

Moved by BRUCE, seconded by CLARK, That all the recommendations of the Superintendent be approved and referred for execution to the Committee previously appointed on Alterations.—Carried.

Moved by BONNYCASTLE, seconded by BOWER, That the Superintendent's recommendations respecting Junior class points be adopted.—Carried.

READY-MADE CROWNS.

Moved by BRUCE, seconded by SECCOMBE, That the Demonstrator be requested as far as possible that each student shall be instructed in adjusting and inserting ready-made crowns.—Carried.

INFIRMARY HOURS.

Moved by ABBOTT, seconded by SECCOMBE, That during the session of 1907-8 the Infirmary shall be open during the hours of 1 to 4 in the afternoon, after Christmas, as well as in the morning. This to accommodate the large Junior class.—Carried.

DEMONSTRATOR'S RESIGNATIONS.

A letter was read from Dr. G. G. Hume, resigning his position on the staff as Demonstrator in Operative Dentistry. A letter was also read from Dr. E. C. Abbott, resigning his position on the staff as Demonstrator in Operative Dentistry. Moved by BRUCE, seconded by BOWER, That the resignations of Drs. G. G. Hume and E. C. Abbott be accepted.—Carried.

NEW DEMONSTRATORS.

Moved by SECCOMBE, seconded by CLARK, That this Board advertise in the *Dominion Dental Journal* for applications for the graduate demonstratorships authorized by the Board.—Carried.

COLLEGE FELLOWSHIPS.

Moved by SECCOMBE, seconded by BRUCE, That it be announced to the Senior class of 1907-8 that two fellowships will be established open to the graduating class of 1908, tenable for one session, at a salary of \$500.—Carried.

ASSISTANCE FOR SUPERINTENDENT.

Moved by BRUCE, seconded by CLARK, That in view of the increased clerical work devolving upon the Superintendent, he be given authority to engage a student, or such other assistant as he may see fit.—Carried.

Moved by SECCOMBE, seconded by BRUCE, That the Superintendent be directed to examine the Bridge and Orthodontia Technic for the session of 1906-7 (Junior class), fee to be \$10.—Carried.

PETITIONS.

The Secretary laid on the table a number of petitions, which, on motion of WILLMOTT, seconded by ABBOTT, were referred to the Committee on Petitions.

The Committee on Petitions presented their report and recommendations, which, on motion of CLARK, seconded by BRUCE, was adopted.

As the report is of interest only to the petitioners, it is not published.

COMMITTEE ON EXAMINERS.

To the Directors of the R. C. D. S.:

GENTLEMEN,—Your Committee on Examiners report that they have had a conference with the Committee on Examinations of the University of Toronto, and have agreed on the following as the Joint Board of Examiners for 1908:—

Presiding Examiner.—W. E. Willmott, L.D.S., D.D.S., Toronto.

Physiology and Dental Histology.—F. A. Clarkson, M.B., Toronto.

Prosthetic Dentistry.—H. A. Clark, L.D.S., D.D.S., Brockville.

Medicine.—M. A. Morrison, L.D.S., D.D.S., Peterboro'.

Surgery.—J. E. Wilkinson, L.D.S., D.D.S., M.D., Petrolea.

Operative Dentistry and Pathology.—James McPherson, L.D.S., D.D.S., Paris.

Chemistry.—W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

Dental Materia Medica and Therapeutics.—W. A. Piper, L.D.S., D.D.S., London.

Anatomy.—C. B. Shuttleworth, M.D., C.M., Toronto.

Histology.—Gordon B. New, L.D.S., D.D.S., Toronto.

Comparative Dental Anatomy and Bacteriology.—Wm. Goldie, M.B., Toronto.

Operative Technic.—A. A. Smith, L.D.S., Cornwall.

Prosthetic Technic.—D. M. Foster, L.D.S., D.D.S., Guelph.

Metallurgy.—W. E. Cummer, L.D.S., D.D.S., Toronto.

Laboratory Practical Chemistry.—W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

Orthodontia.—C. A. Kennedy, L.D.S., D.D.S., Toronto.

Physics.—W. A. Black, B.A., L.D.S., D.D.S., Toronto.

Practical Dentistry.—A. A. Stewart, L.D.S., D.D.S., Toronto.

Science and Practice of Dentistry.—F. T. Cogan, L.D.S., D.D.S., Guelph.

Jurisprudence, History and Ethics of Dentistry.—G. Silverthorne, M.B., Toronto; G. M. Hermiston, M.A., L.D.S., D.D.S., Toronto.

Your committee further report that the University Committee on Examinations did not concur in the resolution of the Board suggesting that the examination in the Science and Practice of Dentistry should be the only final examination in Dentistry, but preferred to retain the examination in Operative and Prosthetic Dentistry and to add that of the Science and Practice of Dentistry. They concurred in the proposition to combine Jurisprudence and Dental History and Ethics as one examination subject but with two joint examiners. The University con-

curred in the suggestion that in future term work should count 30 per cent. and April examinations 70 per cent. in annual examinations.

All of which is respectfully submitted.

A. M. CLARK,

G. C. BONNYCASTLE,

W. J. BRUCE,

Committee.

Moved by CLARK, seconded by BRUCE, That the report of the committee be adopted.—Carried.

CROWN AND BRIDGE WORK.

Moved by WILLMOTT, seconded by BRUCE, That Drs. Abbott, Clark and Seccombe be a committee to define the duties of the Professor of Crown and Bridge Work as to the classes to which instruction shall be given and as to the examining of Technic work.—Carried.

REPORT OF COMMITTEE.

To the Directors of the R. C. D. S.:

GENTLEMEN,—Your committee on duty of Dr. Thornton as Professor of Crown and Bridge work recommend that he have charge of the Crown and Bridge work, commencing with the Freshman class and carry it through the Sophomore and Junior years. He to arrange his teaching as he thinks, after consulting the Dean, to be in the best interests of the students and the School. He to teach and demonstrate the whole subject and examine the technic with the exception of the porcelain department.

(Signed) H. R. ABBOTT,

Chairman.

On motion of ABBOTT, seconded by BOWER, the report of the committee was adopted.

REPORT OF THE LIBRARIAN.

To the Directors of the R. C. D. S.:

The journals of 1905 have been bound and placed on the Library shelves, their contents classified and arrange in the Card Index system.

In view of the fact of the discontinuance of the publication of the *International Dental Journal*, which has been one of the journals subscribed for by the Library, I would suggest that *Dental Practice*, a new Canadian dental publication, be substituted.

Also, I would wish to bring before your notice the difficulty and labor which would be necessary to replace the present Library reference card index system in case of fire, and would suggest that, if possible, provision for it in a fireproof vault, or space be made for it in the present vault, which might be possible during the coming alterations to the building.

A copy of Cunningham's *Anatomy*, kindly presented by William Wood & Company, No. 51 Fifth avenue, New York City, has been placed on the shelf and its receipt acknowledged.

I am enclosing clipping from the College Journal with regard to the feeling which appears to exist among the students regarding the lack of up-to-date reference works in the College Library, and would suggest that an appropriation for a new supply of such works be arranged for.

With regard to the Museum, I beg to state that a number of donations have been received, placed on the shelves, mounted, with explanatory notes, and their receipt acknowledged, a complete list of which is enclosed.

Also with regard to the Museum, the collection at present includes a bust of the late Dr. Wood, modelled by Dr. Pearson, and I would suggest the fitness of its removal from the Museum and replacement with suitable mounting in some part of the building where the surroundings might be more suitable.

In conclusion, I wish to thank the Board for the honor they have done me in the appointment of Librarian and Curator of Museum, and trust that the services rendered will meet with satisfaction.

All of which is respectfully submitted.

W. E. CUMMER,
Librarian and Curator of Museum.

LIST OF MUSEUM DONATIONS, R. C. D. S., SESSION 1906-1907.

From Mrs. Chandler, Care Dr. Harris, No. VBGF King W., Toronto.—One brass bound and inlaid mahogany case of instruments—7 pluggers and 12 points, 1 handpiece, 1 applicator, 1 finger mirror, 2 pellet placers, 2 turnkeys, 2,202 pivot teeth, 1 box pivot wood, 13 pairs foil condensing forceps, 2 china impression trays, 1 pneumatic mallet and pump, 2 vulcanized alarms, 1 bracket instrument holder, 8 plugger points, 2 flasks, 1 pair forceps. (The value of the collection at the time it was used was about \$750.)

From S. S. White Mfg. Co., per Mr. Parry.—Two abnormal plaster models of edentulous mouths, with special moulds of porcelain teeth.

From Dr. J. F. McDonald, Hamilton.—Two pairs extracting forceps, 2 turnkeys, 1 lancet.

From Dr. P. P. Winn, Dr. Walter Willmott, Dr. Moles, Mr. Chalmers.—Anatomical specimens.

From Dr. Beers Estate, Montreal.—Early hand engine, three carved ivory specimens of prothesis, six plaster models abnormal mouths.

From Dr. W. C. Trotter.—One carved ivory specimen of prothesis.

Moved by BOWER, seconded by BONNYCASTLE, That the report of the Library be received and entered on the minutes.

That the new journal, *Dental Practice*, be subscribed for and placed in the Library and indexed.

That \$25 be appropriated for purchasing suitable books, to be selected by the Dean and Librarian.

That the Secretary write Mrs. Chandler, conveying the hearty thanks of the Board for her valuable contributions of instruments and appliances for the Museum.—Carried.

REPORT OF THE INSTRUCTOR IN NITROUS OXIDE.

To the Board of Directors of the R. C. D. S.:

GENTLEMEN,—The following is my report of work done in the College for 1906-7:—

1. Number of administrations of gas, 110.
2. Number of teeth extracted, 450.
3. Number of hours spent at College, 38.

Yours respectfully,

THOMAS HENDERSON.

Moved by BOWER, seconded by ABBOTT, That the report be received and entered on the minutes.

Moved by CLARK seconded by BONNYCASTLE, That Dr. Henderson's remuneration for the session of 1906-7 be \$150.—Carried.

ORTHODONTIA TECHNIC.

Moved by WILLMOTT, seconded by ABBOTT, That the Demonstrator of Orthodontia Technic shall examine and value Technic work as part of his duty.—Carried.

SUNDREY DISBURSEMENTS, ETC.

Moved by SECCOMBE, seconded by ABBOTT, That Dr. J. F. Ross' remuneration as Instructor in Porcelain, for the session of 1906-7, be \$150.—Carried.

Moved by SECCOMBE, seconded by CLARK, That Dr. Hume's salary for session of 1907-8 for fifteen hours' lecture and five hours' demonstrating in Technic and examining Technic work, be \$150.—Carried.

Moved by BRUCE, seconded by SECCOMBE, That for session of 1907-8 the salary of Miss Annie Jones be increased to \$6 a week.—Carried.

Moved by ABBOTT, seconded by BOWER, That the remuneration of the Examiner in Practical Dentistry for 1906-7 be \$50.—Carried.

Moved by SECCOMBE, seconded by ABBOTT, That the salary of Dr. A. A. Stewart, Demonstrator, be increased by \$100 for session 1907-8, and that his duty include that of Examiner, for the College, in Practical Dentistry, the work to be done in hours required of his as Demonstrator.—Carried.

Moved by SECCOMBE, seconded by ABBOTT, That the salary of Dr. Cummer, Demonstrator, be increased by \$100 for session 1907-8.—Carried.

Moved by ABBOTT, seconded by CLARK, That Dr. Thornton be paid \$50 for lectures on Crown and Bridge work to Junior class of 1906-7.—Carried.

Moved by ABBOTT, seconded by BOWER, That Dr. Thornton be paid \$50 for work at the Legislature in connection with "Sadie Holmes," private bill. Amount to be charged to enforcement of the Act.—Carried.

Moved by BONNYCASTLE, seconded by CLARK, That the remuneration of Dr. W. C. Trotter as Laboratory Examiner in Practical Chemistry for session 1906-7 be \$10.

Moved by BONNYCASTLE, seconded by ABBOTT, That financial grants to the class be the same as last year, the \$50 for the "At-Home" only to be available when at least 50 per cent. of the class have undertaken to purchase tickets and attend the function.

Dr. Hermiston, Lecturer on History and Ethics, requested that he be granted \$8.50 for obtain lantern slides of portraits of a number of prominent dentists, and permission to make reasonable disbursements for other slides as opportunity occurs.

Moved by WILLMOTT, seconded by CLARK, That Dr. Hermiston's request be granted.

COMMITTEE ON SUPERINTENDENT'S ACCOUNTS.

Your Committee on Accounts report that they have examined the accounts of the Superintendent and find them correct, with vouchers for all items, and that the expenditures were properly incurred, and recommended that they be referred to the Auditor.

H. R. ABBOTT,

R. B. BURT.

On motion of ABBOTT, seconded by SECCOMBE, the report of the Committee on Accounts was adopted.

REMUNERATION OF DIRECTORS.

Moved by BOWER, seconded by BONNYCASTLE, That the President appoint a committee of three to consider the remuneration of members of the Board.—Carried.

The President appointed as the committee Drs. Abbott, Bower and Bonnycastle.

REPORT OF THE COMMITTEE ON REMUNERATION.

To the Directors of the R. C. D. S.:

Your committee appointed to consider the question of remuneration of members of the Board beg to report,

That in their opinion the remuneration should at least approximate that paid the members of the Council of the College of Physicians and Surgeons of Ontario. Your committee therefore recommend that, commencing with the present meeting, the remuneration be \$5 per day and \$10 per day for expenses, for each day necessarily spent in coming to, attending and returning home, and the actual disbursements for transportation.

H. R. ABBOTT,

Chairman Committee.

April 26th, 1907.

Moved by BONNYCASTLE, seconded by BOWER, That the report be adopted.—Carried.

BY-LAWS.

Moved by SECCOMBE, seconded by CLARK, That a committee composed of Seccombe, J. B. Willmott, R. B. Burt and A. M. Clark be appointed to draft a by-law covering unprofessional conduct of members of the College and report to the Board.—Carried.

REPORT OF THE COMMITTEE ON AMENDMENT TO BY-LAWS.

To the Directors of the R. C. D. S.:

Your committee having under consideration the authority apparently given to the Board, by sec. V of the "Act respecting Dentistry," to pass by-laws for the regulation, government and discipline of the members of the College, recommend that the solicitor be instructed to prepare a by-law or by-laws prohibiting all members of the R. C. D. S. practising in Ontario from conducting such practice otherwise than under their own proper name, and from carrying on or conducting a practice of Dentistry for any one not a member of the College, and from employing anyone, not legally qualified, to perform any dental operations upon their patients, and to provide for the punishment of fraud in connection with practice, and to formulate a proper procedure for enforcing the said by-law and fixing suitable punishment for violation of the provisions thereof, the by-law to be in proper shape for adoption at the next meeting of the Board.

All of which is respectfully submitted.

W. SECCOMBE,
Chairman of Committee.

On motion of SECCOMBE, seconded by WILLMOTT, the report was adopted.

CURRICULUM.

Moved by WILLMOTT, seconded by CLARK, That lectures in Operative Dentistry be given to the students of the Sophomore class as well as those of the Junior and Senior classes.—Carried.

CALENDAR FOR 1907-8.

On motion of BONNYCASTLE, seconded by BRUCE, the Calendar for 1907-8 was adopted as follows (See inside page of cover).

ONTARIO DENTAL SOCIETY.

A communication was received from the Ontario Dental Society, containing copies of certain resolutions passed at the annual meeting in February.

On motion of BONNYCASTLE, seconded by BOWER, the communication was laid on the table until next annual meeting.

ELECTION OF REPRESENTATIVE FROM FACULTY OF THE BOARD.

Moved by ABBOTT, seconded by WILLMOTT, That the election of the representative from the Faculty on the Board of Directors of the R. C. D. S. be by ballot, without nomination.—Carried.

HISTORY OF DENTISTRY.

Moved by ABBOTT, seconded by BONNYCASTLE, That the Board subscribe for one copy of "A History of Dentistry," by Dr. Vincenzo Guerini, to be published under the supervision of the National Dental Association, price \$5, to be paid on publication and delivery.—Carried.

COMMUNICATION FROM SENIOR CLASS.

A communication was received from the members of the Senior class, thanking the Board for the opportunity secured for them by Dr. Pearson of visiting a number of the Dental offices of the city.

Moved by BONNYCASTLE, seconded by BOWER, That the communication be received and filed and that Dr. Seccombe be a committee to make similar arrangements for next session.—Carried.

INSTRUCTIONS TO SOLICITOR.

Moved by BOWER, seconded by ABBOTT, That the solicitor be instructed to take legal proceedings in the Division Court against the Canadian Painless Dental Parlor, or other similar offender, so as to ascertain the powers of the Board under sec. 26 of the Act respecting Dentistry.—Carried.

INSTITUTE OF DENTAL PEDAGOGICS.

The report of the delegation to the meeting of the I. D. P. in Chicago, December 29th, 30th and 31st, 1906, as prepared by Dr. Webster, was presented as follows:—

The annual meeting of the Institute of Dental Pedagogics was held in Chicago during the Christmas vacation, 1906. The interest in and attendance at this organization of teachers does not seem to flag. Dr. Stubblefield, the President, in his address called attention to the need of suitable text-books for teaching Dentistry. A part of the meeting was given to the discussion of a report on dental nomenclature. The teaching of the administration of anaesthetics and porcelain received a full discussion, and many useful suggestions were made.

The R. C. R. S. was represented by Drs. J. B. Willmott, W. E. Willmott, Harold Clark, Edward C. Abbott, A. W. Thornton, and A. E. Webster.

Dr. W. E. Willmott was elected Vice-President.

The next meeting will be held in the City of New Orleans during the last week of December, 1907.

A. E. WEBSTER.

Moved by WILLMOTT, seconded by ABBOTT, That the report be received and entered on the minutes.

Moved by ABBOTT, seconded by WILLMOTT, That the usual grant of \$100 be made to meet one-half of the expense of members of the Board or Faculty attending the meeting of the I. D. P., to be held in New Orleans, December, 1907.—Carried.

COMMENCEMENT.

Moved by BONNYCASTLE, seconded by CLARK, That the Faculty and Dr. Seccombe be a committee to prepare for the Commencement exercises, April, 1908.

DR. WEBSTER'S REPORT.

Dr. Webster, Professor of Operative Dentistry, presented a report of the work of his department, and on motion it was ordered to be placed on file.

AUDITOR.

Moved by CLARK, seconded by BONNYCASTLE, That W. A. Douglas, B.A., be appointed Auditor to audit the books and accounts of Treasurer and Superintendent.—Carried.

ANNOUNCEMENT AND MINUTES.

Moved by SECCOMBE, seconded by BONNYCASTLE, That the Minutes of this meeting and of the special meetings held since the last annual meeting be published. That the Announcements of the College, with illustrations, be published in a similar form to that of last year. That 1,100 copies of the Announcement and 1,050 of the Announcement and Minutes bound together be procured. That tenders be asked for the printing.—Carried.



ABSTRACT OF THE ACCOUNTS OF THE SCHOOL OF DENTISTRY OF THE R.C.C.S., SESSION 1906-7

RECEIPTS.

Cash from last year	\$ 211 85
Lecture fees	19,150 00
Deposit fees	1,568 00
Infirmary receipts	3,505 04
Infirmary deposits on hand	75 75
Interest	51 75
Material sold	393 66
Chemical Laboratory, breakages	7 01
Metallurgical Laboratory, breakages	71
Bacteriological Laboratory, breakages	3 62
Fines	3 95
	\$24,971 34

EXPENDITURES.

Gas	\$ 180 77
Water	47 16
Fuel	16 18
Electric light	133 93
Telephone	113 40
One-half fee returned	50 00
Institute of Dental Pedagogics:	
Annual fee	10 00
One-half representatives' expenses	100 00
Class grants	175 00
Deposits returned	1,560 00
Journals and binding	17 72
Chemistry Laboratory supplies	115 66
Metallurgical Laboratory supplies	45 03
Bacteriological Laboratory supplies	12 77
Histology Laboratory supplies	4 16
Laundry	149 89
Term examinations and quiz	28 13
Infirmary supplies:—Stationery, printing, drugs, rubber, com- pound, wax, teeth, filling materials, gas, gold and plati- num plate, solder, ethel chloride, porcelain, record books, etc.	3,308 77
Repairs:—Engine, nitrous oxide apparatus, windows, chairs, heater, boiler, batteries, bells, plumbing, closets, muffle, bellows, mantles, lockers, vulcanizer, fan	197 64
Stationary and Printing:—City Directory, postage, elastic bands, string, files and binders, messenger, pens, blotters, ink, paste, pencils, class lists, locker cards, time tables, circulars of information, cardboard, index cards, pads, waste baskets, typewriter supplies, students' account books, laboratory cards, library cards	155 55
New Appliances and Fittings:—Melting apparatus, furnaces, electric switches, aluminum checks, screen, rubber stamps, muffle for furnace, instruments for extracting and exam- ining room	94 38

Class Room and Laboratory Supplies:—Tumblers, pumice and whiting, crayons, erasers, demonstrators' coats, charcoal, material for clinics, models for technic, demonstrators' punches, plaster, freshman technic, orthodontia technic, boxes for pumice and whiting, duty on samples, drug samples, rings and ladles, towels, belting, dusters, tubing, plaster teeth, clay, wire, asbestos, sand, hammers, metals.	406 06
Sundries:—Scrub brushes, brooms, whisks, toilet paper, disinfectant fluid, matches, tapers, boiler compound, floor oil, soap, hardware, wheelbarrow, shovel, ash can, cartage, express, axe, hose, removing ashes, advertising for boy, coal oil, keys, customs entry, grass seed, glue	120 90
Carried to next year	211 40
Paid Treasurer	17,216 84
	\$24,971 34

ABSTRACT OF TREASURER'S ACCOUNT FOR YEAR ENDING MAY 31st, 1907.

RECEIPTS.

Cash on hand as per last audit	\$ 6,772 91
Interest on bank balance to May 31st, 1906	277 53
School fees	17,216 84
Annual examination fees	1,953 00
Matriculation fees	250 00
Supplementary examination fees	430 00
Licentiates' fees	625 00
	\$27,530 28

DISBURSEMENTS.

GENERAL EXPENSES OF BOARD.

W. A. Douglas, auditing books, 1905-6	\$ 25 00
Advertising in <i>Dominion Medical Monthly</i>	5 00
Advertising in <i>Dominion Dental Journal</i>	4 00
Warwick Bros. & Rutter, printing Announcements	222 00
Addison & Mainprice, printing blanks	14 00
Hart & Riddell, embossed letter heads and envelopes	37 25
Alexander Engraving Company, plates	36 68
C. T. James, refund lecture fee	100 00
J. B. Willmott, salary as Secretary	1,000 00
Disbursements of Secretary's office	115 35
C. E. Bean, salary as Treasurer	150 00
Disbursements of Treasurer's office	80 55
Disbursements of President's office	5 50
Error in cheque for salaries	10
	\$1,795 43

SALARIES OF SCHOOL OF DENTISTRY.

J. B. Willmott	\$ 950 00
W. T. Stuart	1,500 00
W. E. Willmott	1,700 00
A. E. Webster	2,000 00

A. Primrose	500 00
J. J. McKenzie	600 00
F. Arnold Clarkson	500 00
E. C. Abbott	650 00
G. G. Hume	650 00
W. E. Cummer	400 00
A. A. Stewart	400 00
Thos. Henderson	150 00
A. W. Thornton	350 00
R. J. Reade	400 00
Thos. Jones	670 00
Miss Taylor	340 00
Miss Jones	145 00
Messenger	120 65
Six Assistant Demonstrators	510 00
A. A. Stewart	120 00
J. A. Bothwell	150 00
G. M. Hermiston	120 00
G. G. Hume	120 00
J. F. Ross	100 00
F. D. Price	40 00
Practical Anatomy	720 00

\$13,805 65

MEMBERS OF BOARD—ATTENDANCE AND EXPENSES.

Special Meeting, August, 1906—

J. C. Bower	\$ 40 65
C. E. Bean	29 00
A. M. Clark	26 00
G. E. Bonnycastle	24 20
R. B. Burt	22 00
C. E. Pearson	20 00
H. R. Abbott	27 70
J. B. Willmott	20 00

\$ 209 55

Committee Meeting, January 9th, 1907—

H. R. Abbott	\$ 27 70
J. B. Willmott	10 00

\$ 37 70

Special Meeting, February, 1907—

H. R. Abbott	\$ 37 70
C. E. Bean	37 35
A. M. Clark	36 00
R. B. Burt	32 50
J. B. Willmott	20 00
C. E. Pearson	20 00
J. C. Bower	50 35
G. C. Bonnycastle	34 45

\$ 268 35

Annual Meeting, April, 1907—

H. R. Abbott and one committee	\$ 115 40
W. J. Bruce	99 50
A. M. Clark	96 00
R. B. Burt	93 00
J. B. Willmott and one committee	75 00
W. Seccombe	45 00
G. C. Bonnycastle	94 95
J. C. Bower	111 00

\$ 729 85

EXPENSES OF ELECTION.

Ross & Ross, printing	\$ 44 50
H. J. Bolitho, scrutineer	5 00
Jas. Brebner, scrutineer	5 00

\$ 54 50

ENFORCING DENTAL ACT.

A. M. Clark, disbursements prosecuting Kennedy	\$ 3 00
Chas. Rose, detective	38 25
A. W. Thornton, services <i>re</i> "Holmes" case	50 00
R. G. Cox, expenses prosecution F. Burbidge	15 25
Jesse Bradford, solicitor's fees, <i>re</i> Cornell	25 54
Rowell, Reid & Mikie, solicitors, to May, 1907	230 00

\$ 362 04

BUILDING AND FITTINGS MAINTENANCE ACCOUNT.

Canada Trust Company, interest	\$ 360 00
W. J. McGuire, altering gas, etc.	71 00
R. G. Kirby, fixtures and cabinets	199 46
G. W. Gore, rebuilding fireplaces of boiler	62 85
Polson Iron Works, repairs to boiler	8 15
J. F. Hartz Company, six skulls, etc.	75 00
City Treasurer, constructing two crossings	10 09
Burke & Harwood, plans for proposed new wing	612 27

\$ 1,398 81

EXAMINERS' FEES.

Supplemental, September, 1906—

J. B. Willmott	\$ 40 00
F. A. Clarkson	11 50
M. A. Morrison	5 75
G. A. Roberts	6 50
W. B. Goldie	17 00
C. B. Shuttleworth	14 75
C. H. Waldron	9 75
W. A. Piper	11 75
W. A. Piper	11 75
A. A. Smith	6 25
W. M. Foster	6 50
W. E. Cummer	7 25
H. E. Eaton	13 25
H. A. Clark	12 75
W. C. Trotter	18 25

\$ 180 25

Annual Examination, April, 1907—

J. B. Willmott	
G. S. Silverthorne	\$ 50 00
R. J. Reade	15 00
G. M. Hermiston	15 00
F. T. Coghlan	15 00
W. A. Piper	15 00
F. A. Clarkson	15 00
M. A. Morrison	54 00
W. C. Trotter	15 00
H. A. Clarke	61 00
G. G. Hume	37 75
James McPherson	15 00
F. B. Shuttleworth	37 00
A. A. Smith	41 75
D. M. Foster	18 25
G. M. Hermiston	18 25
C. H. Waldron	19 25
W. B. Goldie	18 75
E. C. Abbott	18 50
	50 00
	\$ 529 50

EXAMINATION EXPENSES.

University of Toronto, for watchers	\$ 42 75
Addison & Mainprice, printing notices	2 50
Warwick Bros. & Rutter, examination books	7 50
Addison & Mainprice, printing	5 50
University of Toronto, printing time table	19 19
University of Toronto, printing examination papers	26 65
Miss Taylor, typewriting questions	2 00
R. M. Williams, engrossing diplomas	6 25
	\$ 101 34

EXPENSES OF COMMENCEMENT.

Guild Hall	\$ 20 00
J. S. Simmons, flowers	5 00
G. J. Simpson, music	15 00
Queen City Auto Livery	3 00
Wm. Briggs, programmes	65 00
	\$ 108 00

Total receipts \$27,530 28

Total expenditures 19,580 97

Cash on hand \$ 7,949 31

I hereby certify that I have examined the books and vouchers of the Royal College of Dental Surgeons, for the year ending 31st May, 1907, and have found them correct.

W. A. DOUGLASS, B.A.,

Auditor.

Toronto, June 28th, 1907.



This book must be returned to
the Dental Library by the last
date stamped below. It may
be renewed if there is no
reservation for it.

MAY 20 1981

AUG 8 1989

FEB 9 1994

SEP 30 1998

MAR 28 2001

FEB 11 2003

Royal college of Dental Surgeons of Ontario
Announcements and reports of annual meetings
1901 - 1907.
H.R.A.

TODAY'S DATE

NAME OF BORROWER

Harry R. Abbott Memorial Library

R.C.D.S. ~~Announcements~~
~~(1901-1907)~~

FACULTY OF DENTISTRY
124 EDWARD ST.
TORONTO 101

